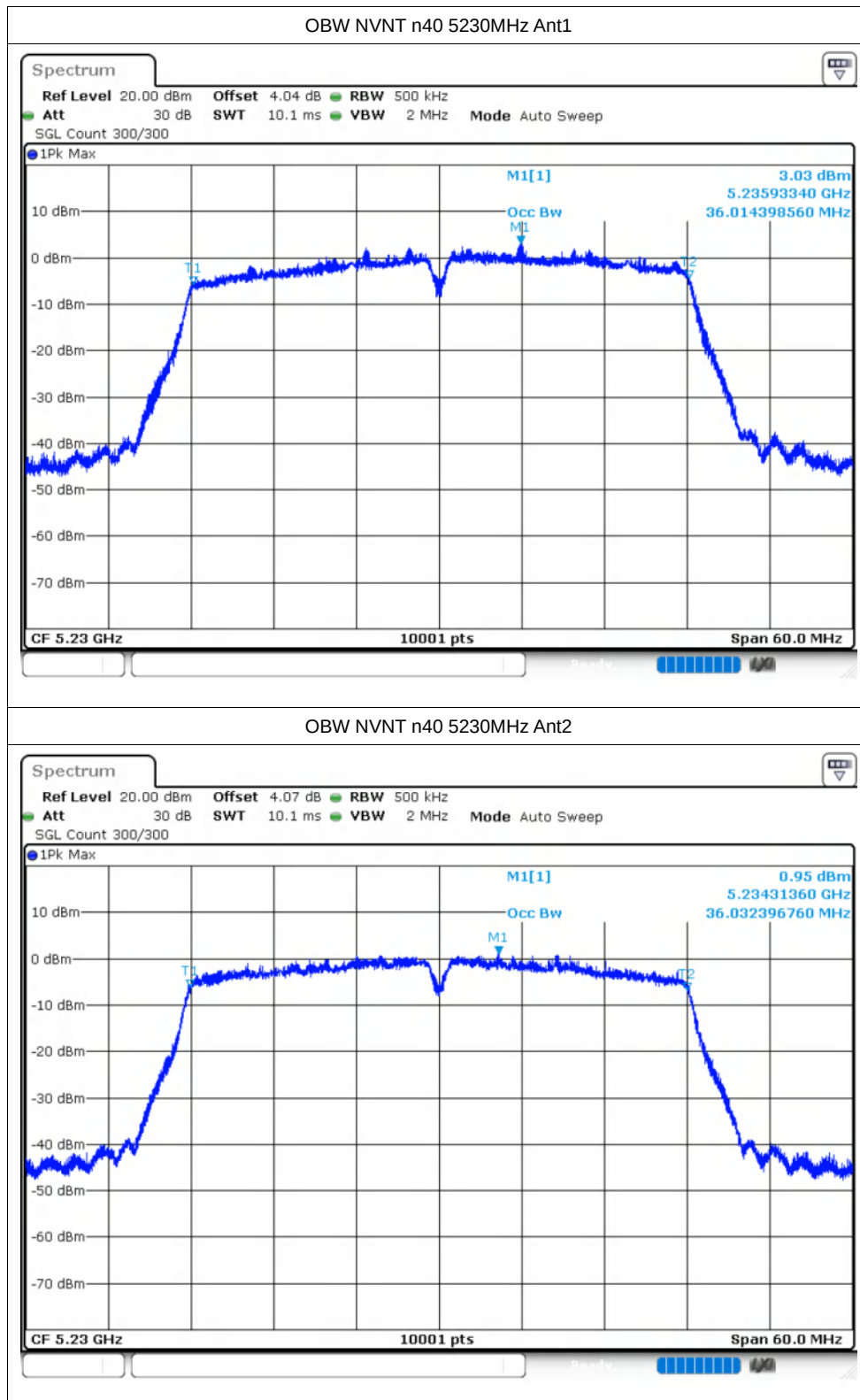


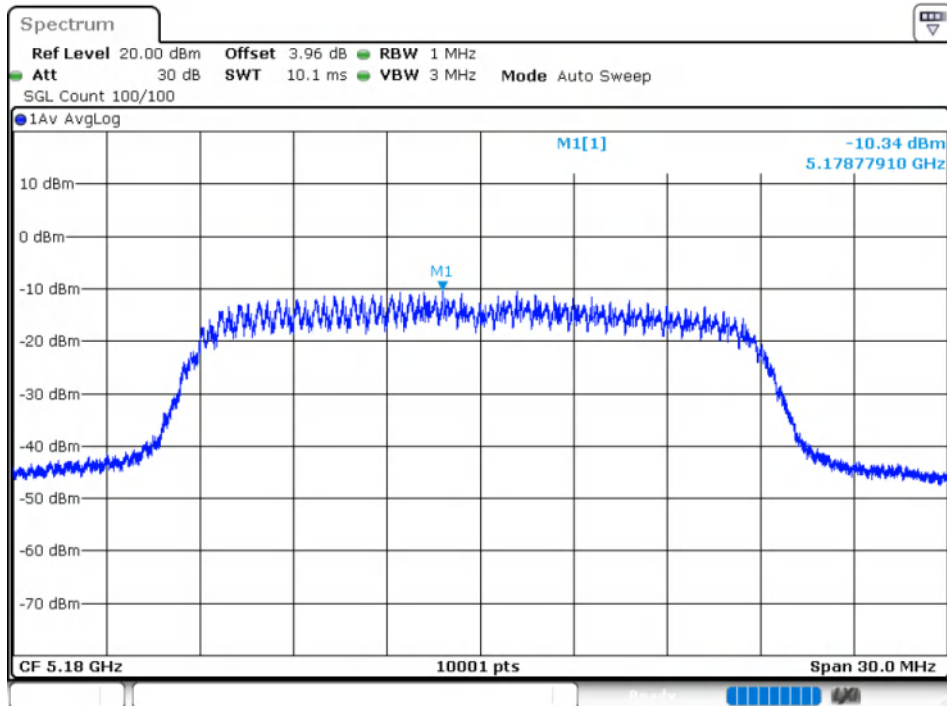


Maximum Power Spectral Density Level

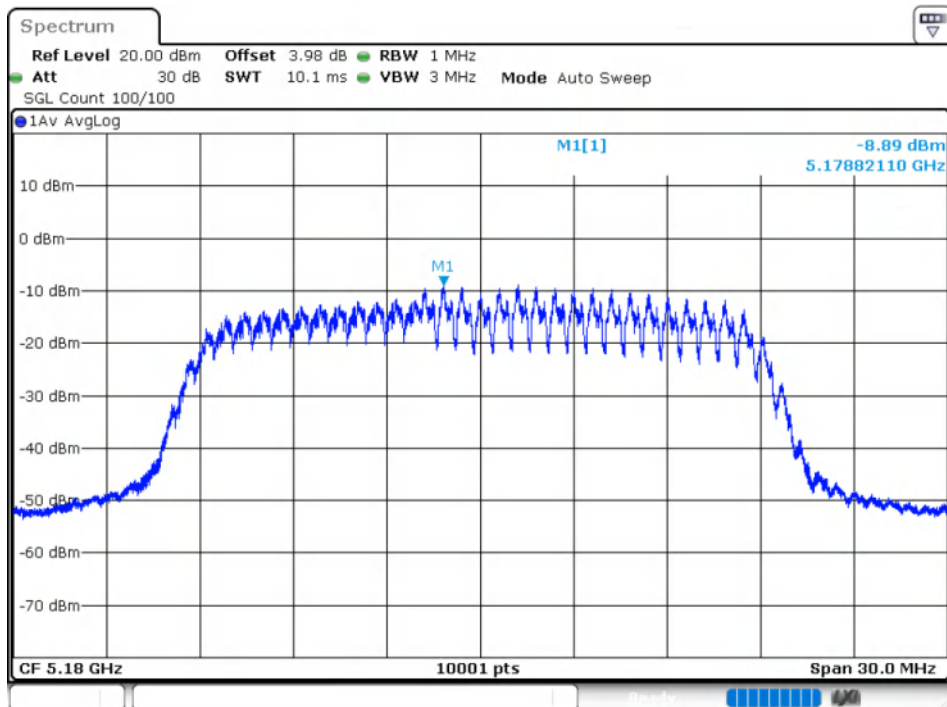
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-10.34	0.78	-9.56	11	Pass
NVNT	ac20	5180	Ant2	-8.89	0.78	-8.11	11	Pass
NVNT	ac20	5180	Sum	-6.54	0.78	-5.76	11	Pass
NVNT	ac20	5200	Ant1	-9.33	0.78	-8.55	11	Pass
NVNT	ac20	5200	Ant2	-9.59	0.78	-8.81	11	Pass
NVNT	ac20	5200	Sum	-6.45	0.78	-5.67	11	Pass
NVNT	ac20	5240	Ant1	-9.46	0.78	-8.68	11	Pass
NVNT	ac20	5240	Ant2	-9.93	0.78	-9.15	11	Pass
NVNT	ac20	5240	Sum	-6.68	0.78	-5.9	11	Pass
NVNT	ac40	5190	Ant1	-15.68	1.15	-14.53	11	Pass
NVNT	ac40	5190	Ant2	-14.99	1.15	-13.84	11	Pass
NVNT	ac40	5190	Sum	-12.31	1.15	-11.16	11	Pass
NVNT	ac40	5230	Ant1	-15.71	1.13	-14.58	11	Pass
NVNT	ac40	5230	Ant2	-16.14	1.13	-15.01	11	Pass
NVNT	ac40	5230	Sum	-12.91	1.13	-11.78	11	Pass
NVNT	ac80	5210	Ant1	-20.22	1.49	-18.73	11	Pass
NVNT	ac80	5210	Ant2	-21.81	1.49	-20.32	11	Pass
NVNT	ac80	5210	Sum	-17.93	1.49	-16.44	11	Pass
NVNT	n20	5180	Ant1	-9.91	0.79	-9.12	11	Pass
NVNT	n20	5180	Ant2	-9.29	0.79	-8.5	11	Pass
NVNT	n20	5180	Sum	-6.58	0.79	-5.79	11	Pass
NVNT	n20	5200	Ant1	-7.33	0.79	-6.54	11	Pass
NVNT	n20	5200	Ant2	-8.62	0.79	-7.83	11	Pass
NVNT	n20	5200	Sum	-4.92	0.79	-4.13	11	Pass
NVNT	n20	5240	Ant1	-10	0.79	-9.21	11	Pass
NVNT	n20	5240	Ant2	-7.12	0.79	-6.33	11	Pass
NVNT	n20	5240	Sum	-5.32	0.79	-4.53	11	Pass
NVNT	n40	5190	Ant1	-16.06	1.18	-14.88	11	Pass
NVNT	n40	5190	Ant2	-16.96	1.18	-15.78	11	Pass
NVNT	n40	5190	Sum	-13.48	1.18	-12.3	11	Pass
NVNT	n40	5230	Ant1	-15.32	1.17	-14.15	11	Pass
NVNT	n40	5230	Ant2	-16.57	1.17	-15.4	11	Pass
NVNT	n40	5230	Sum	-12.89	1.17	-11.72	11	Pass

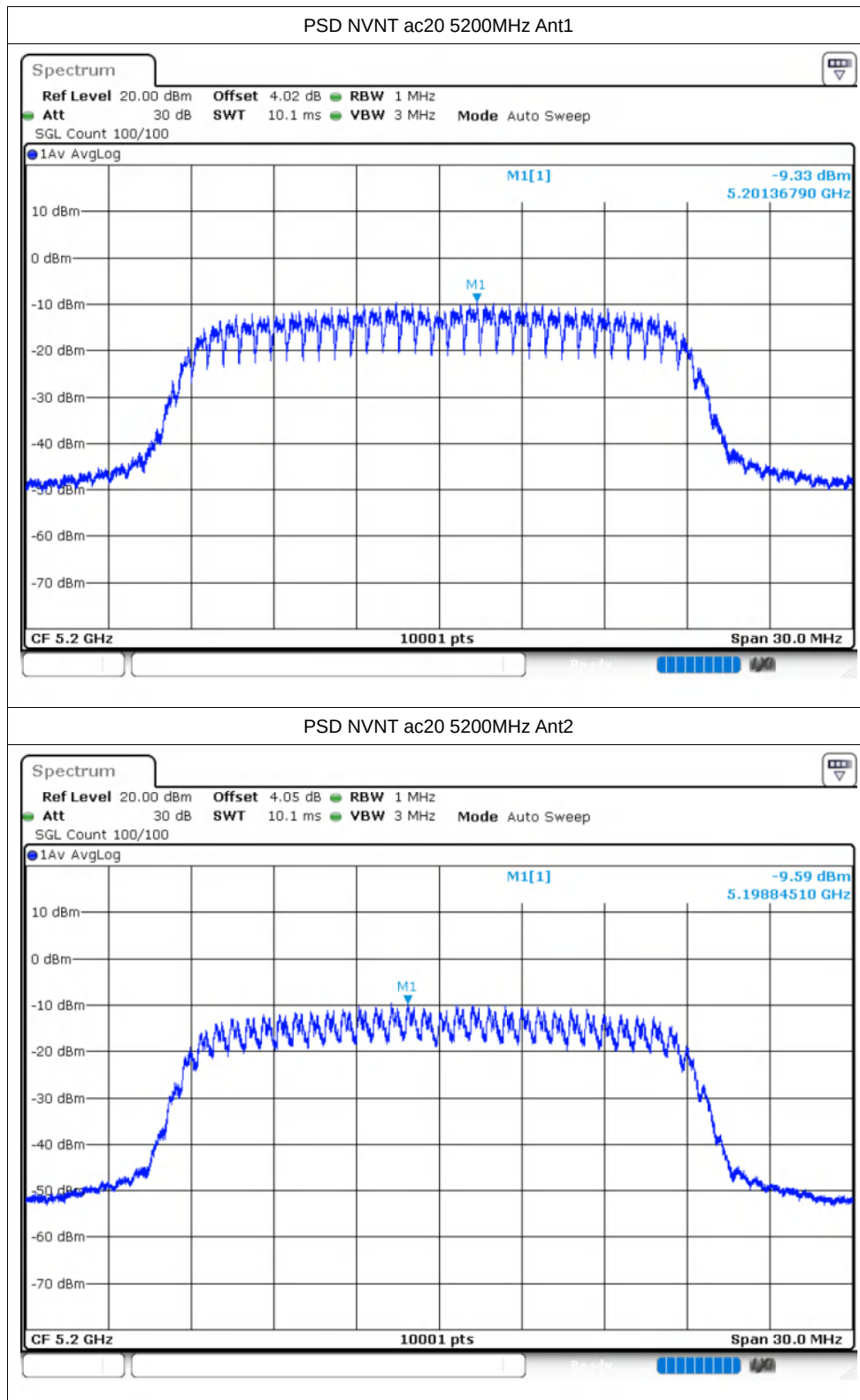
Test Graphs

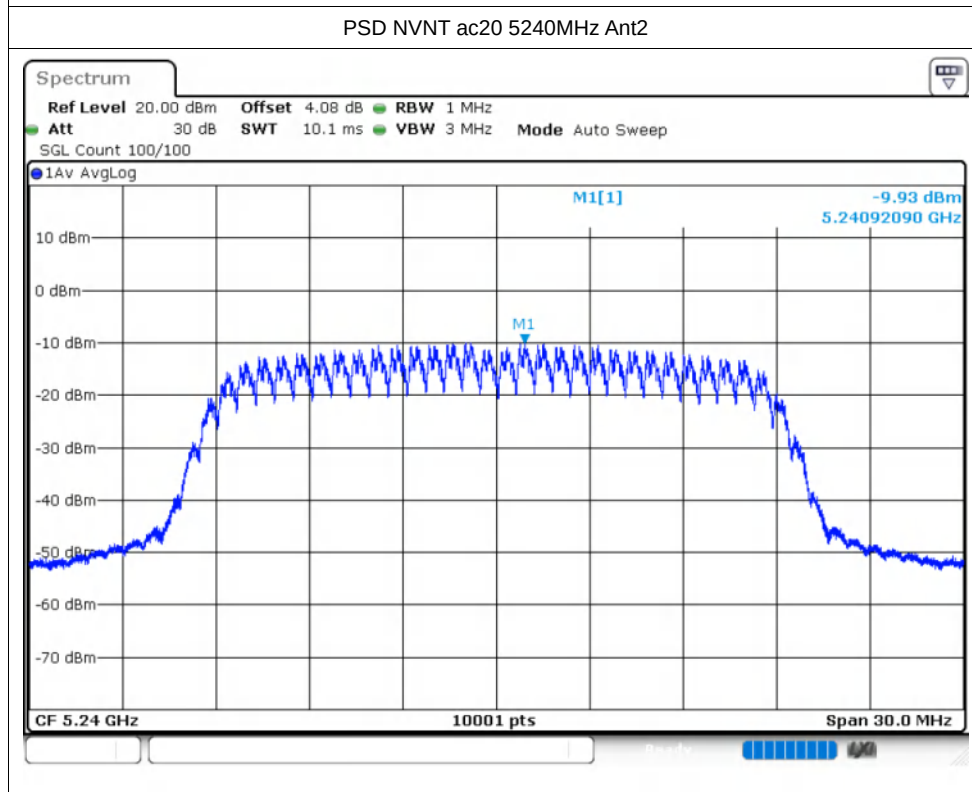
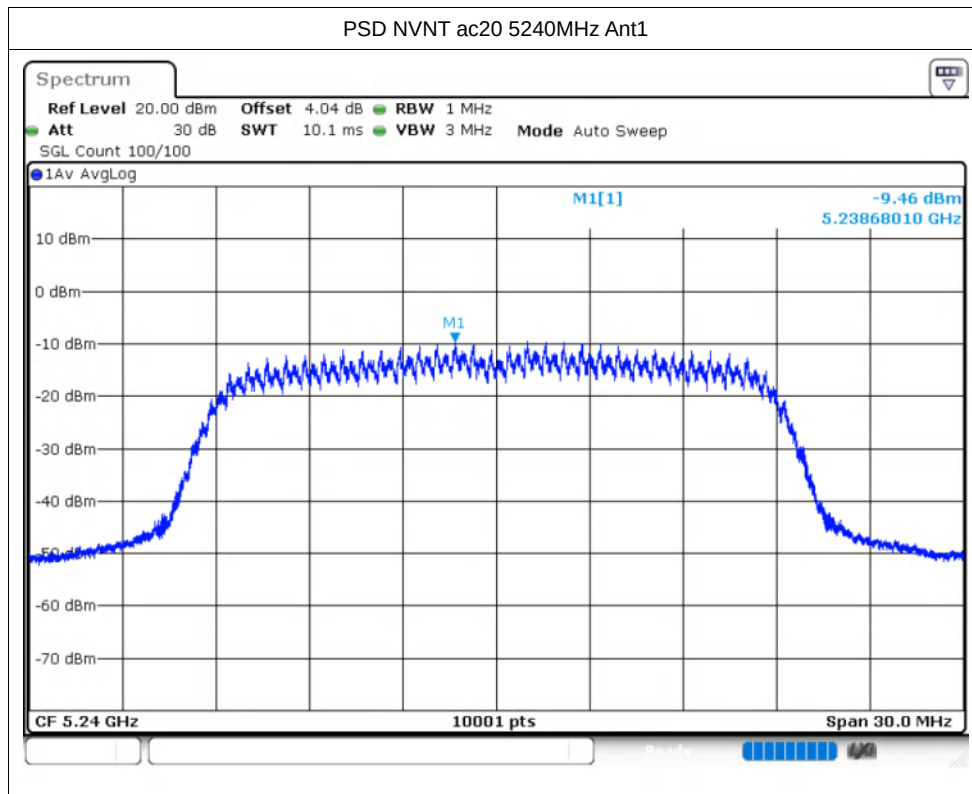
PSD NVNT ac20 5180MHz Ant1

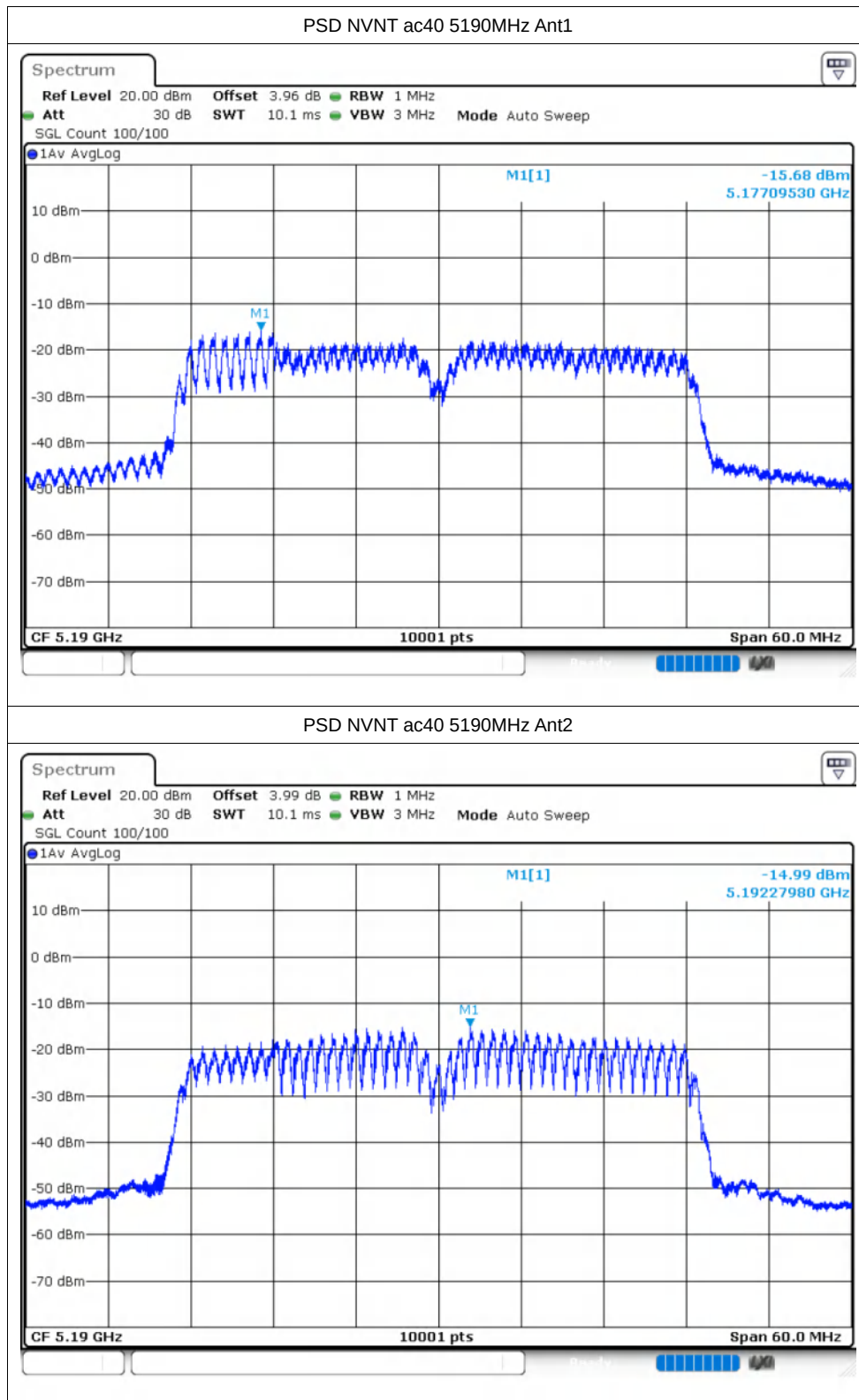


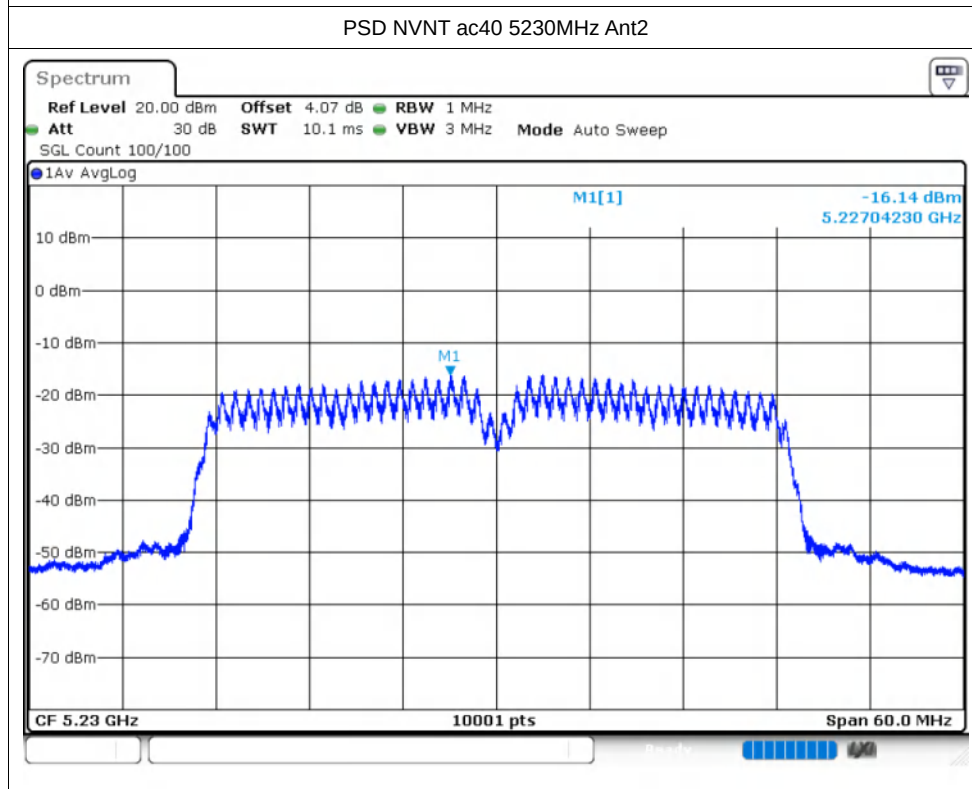
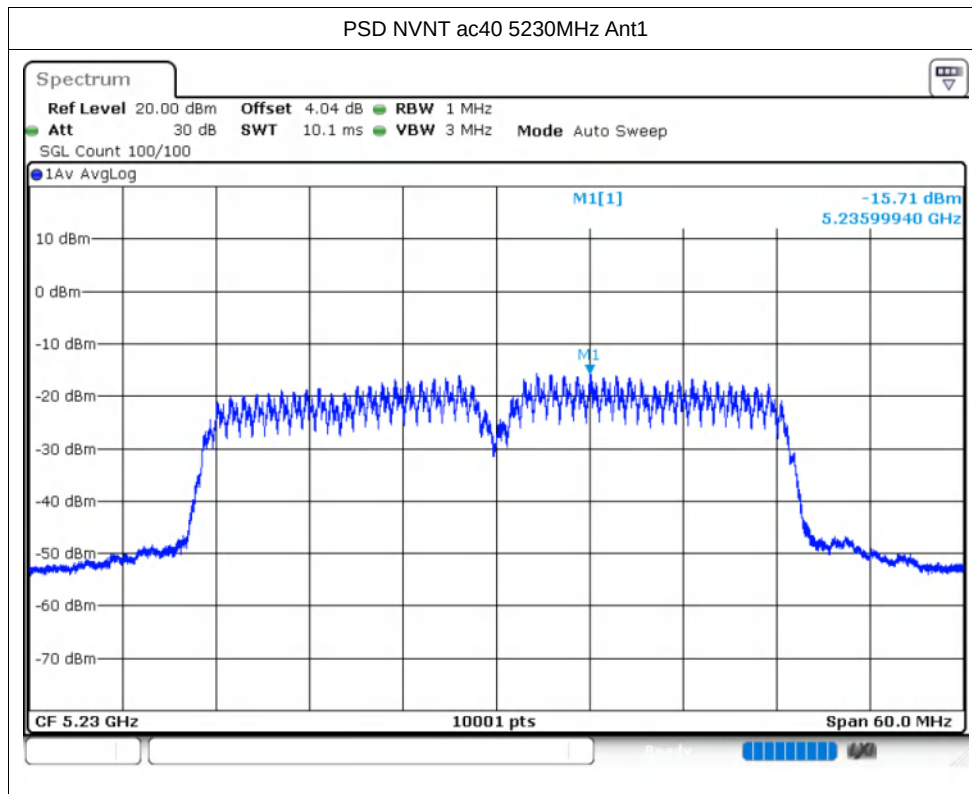
PSD NVNT ac20 5180MHz Ant2

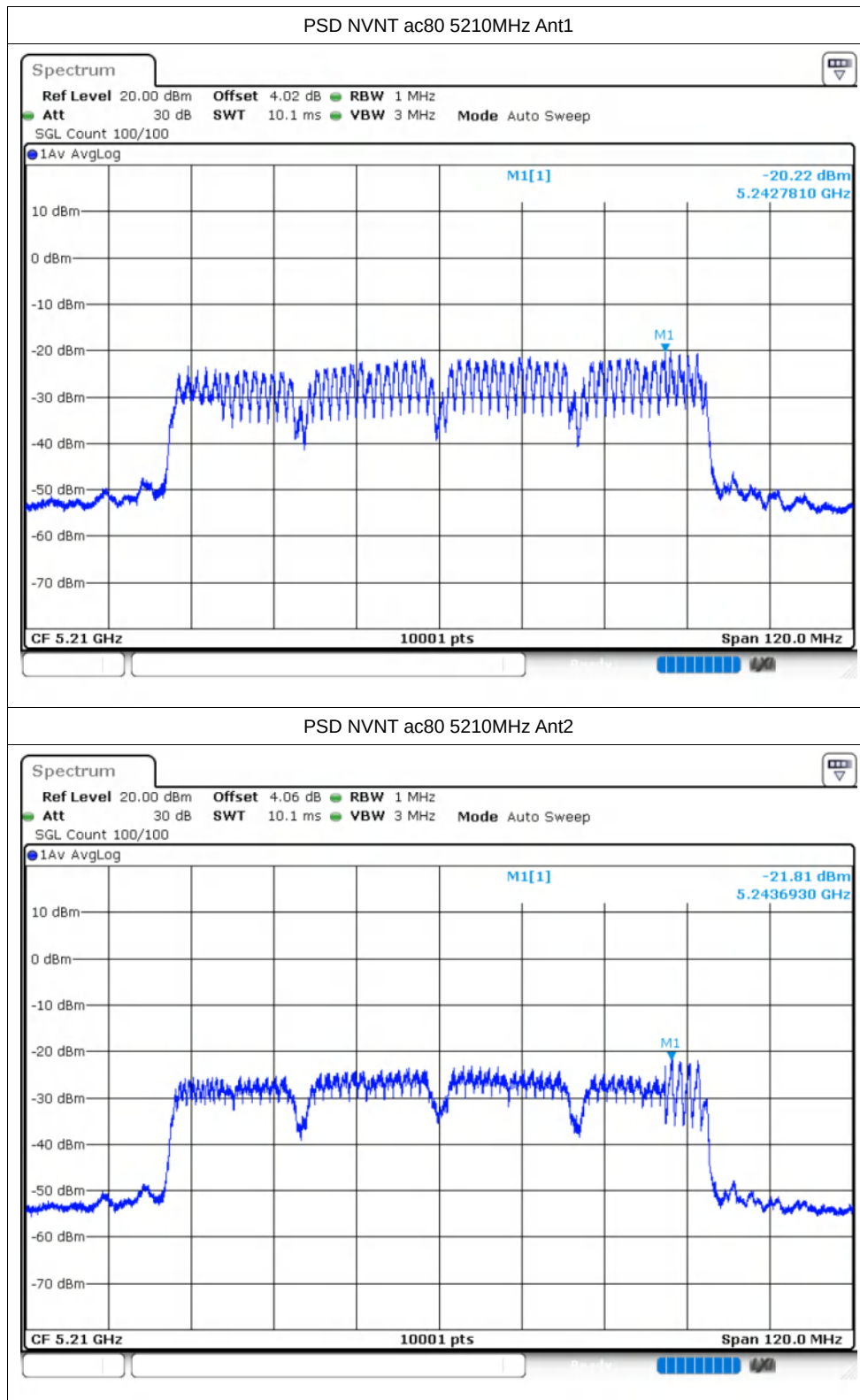


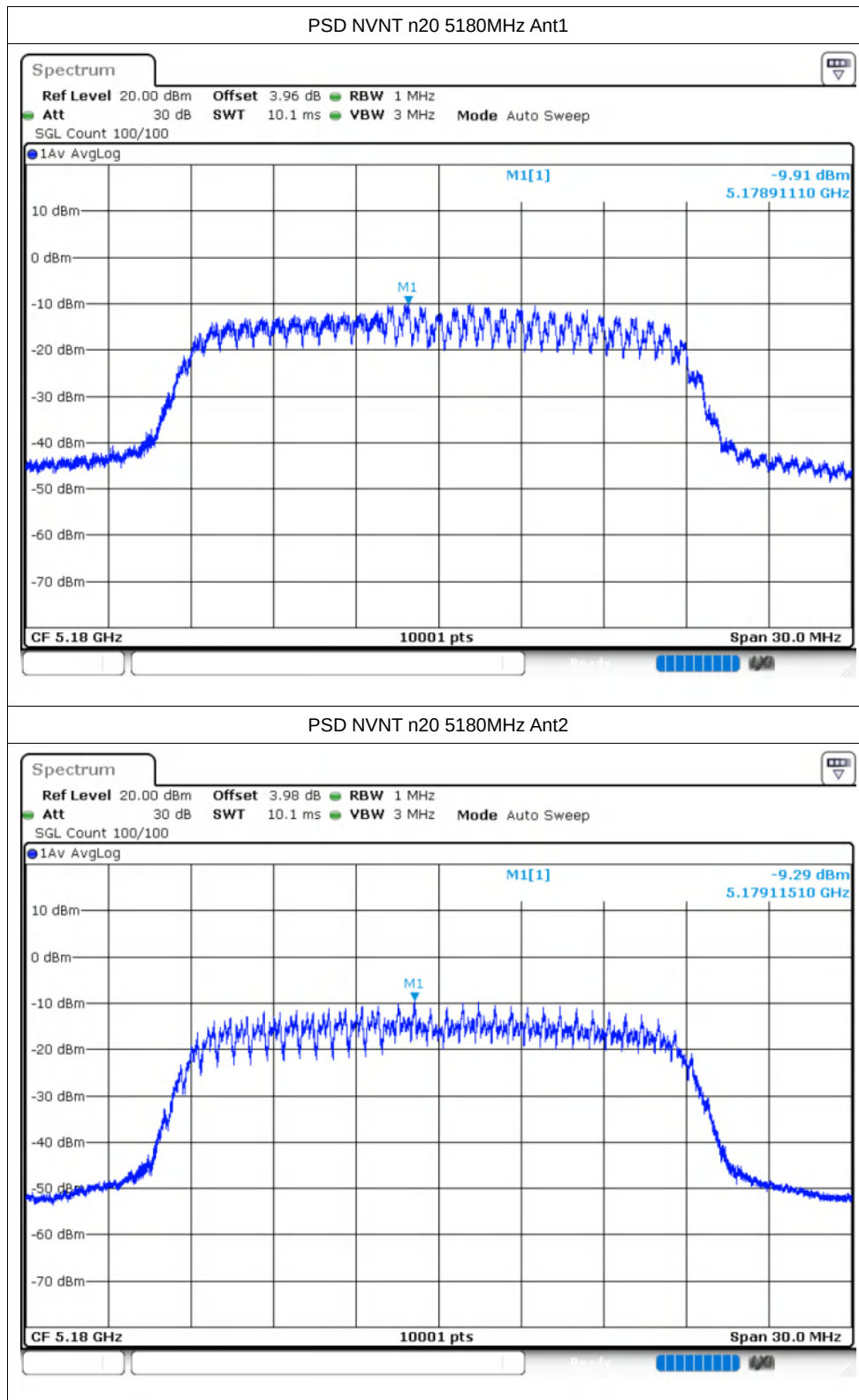


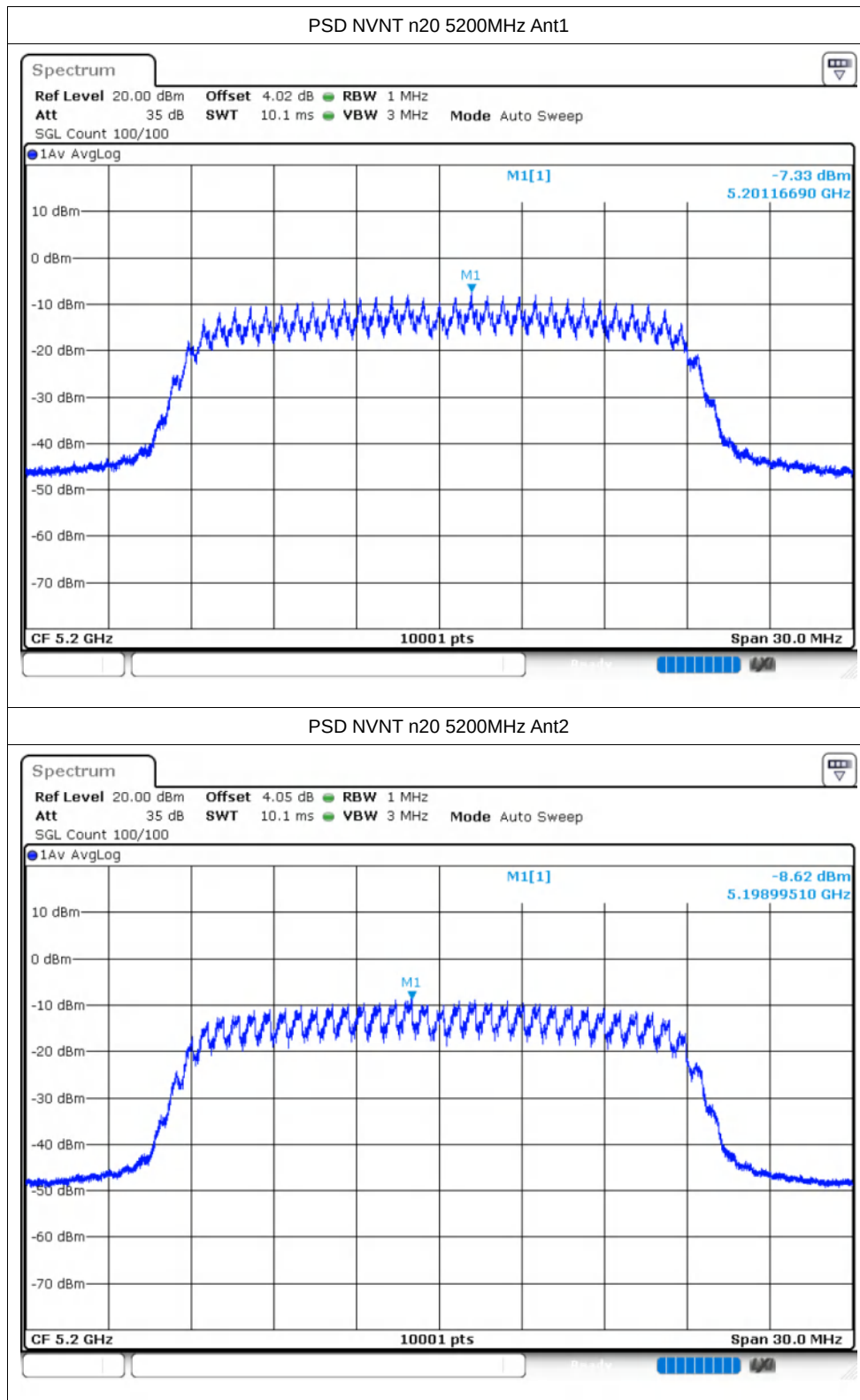


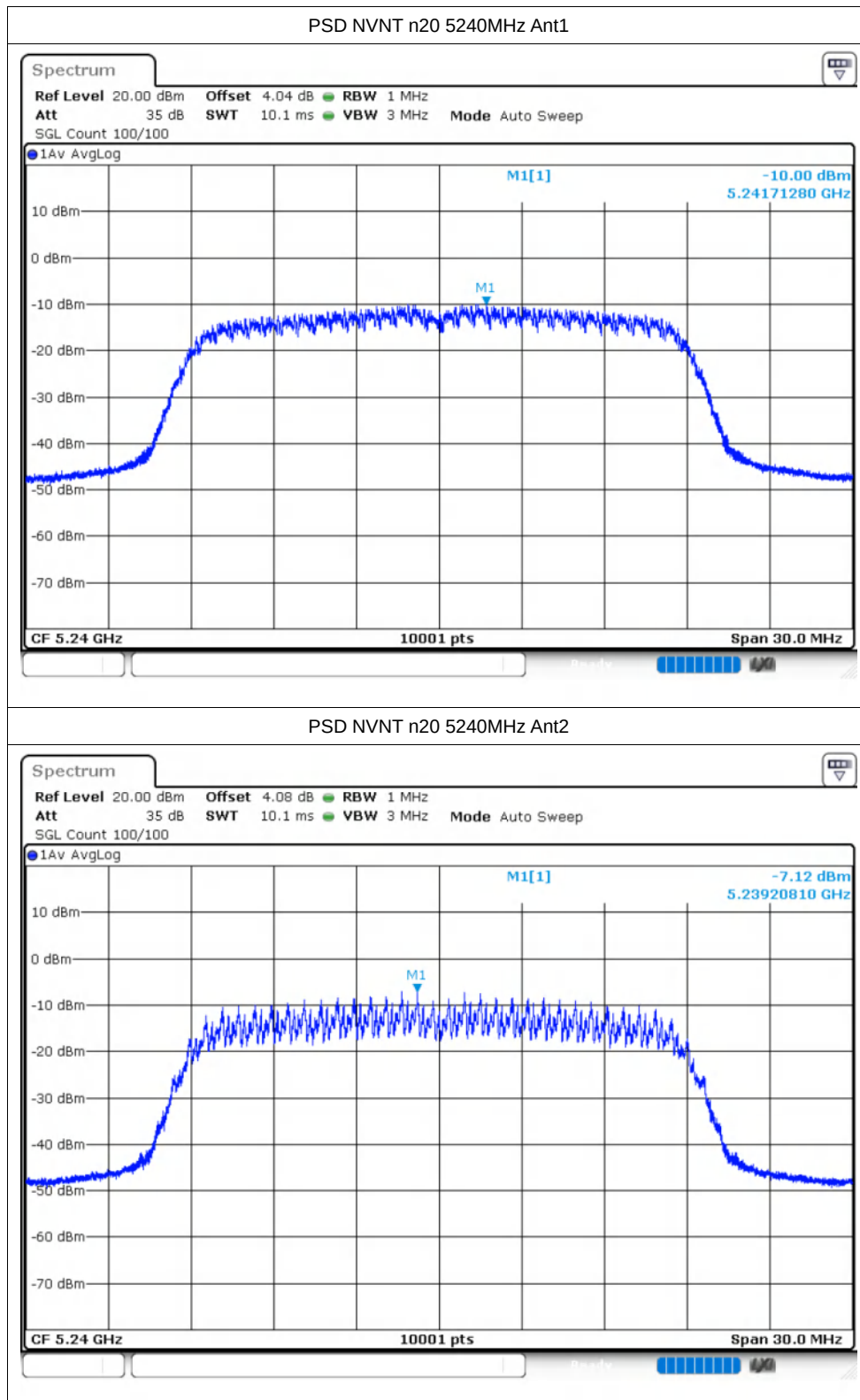


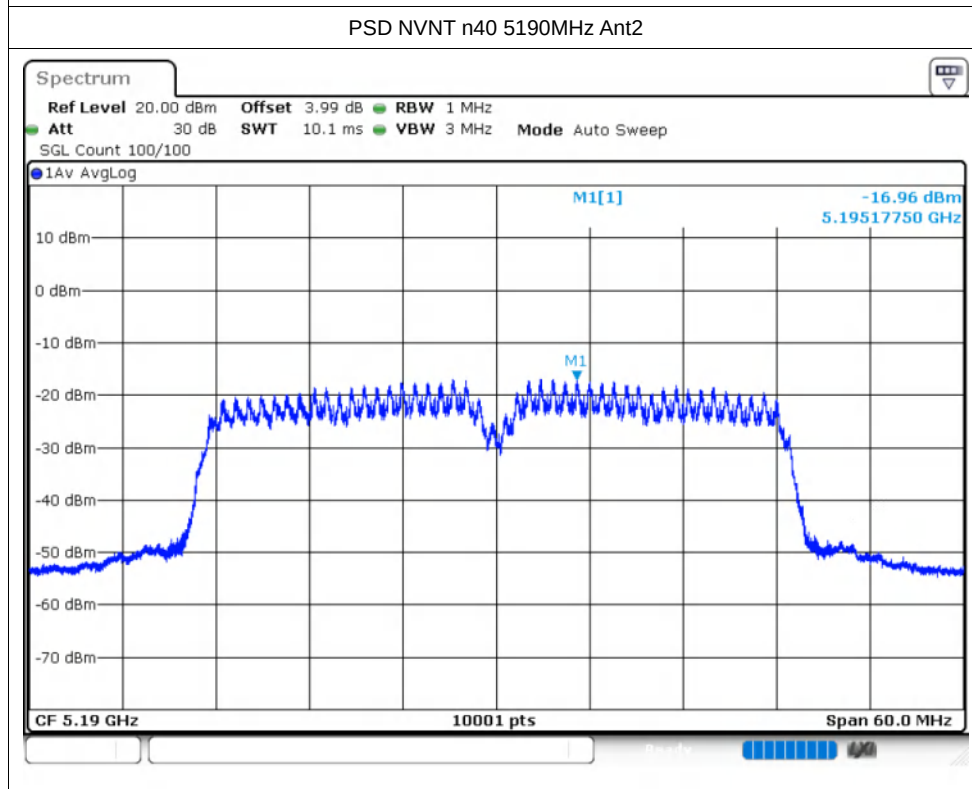
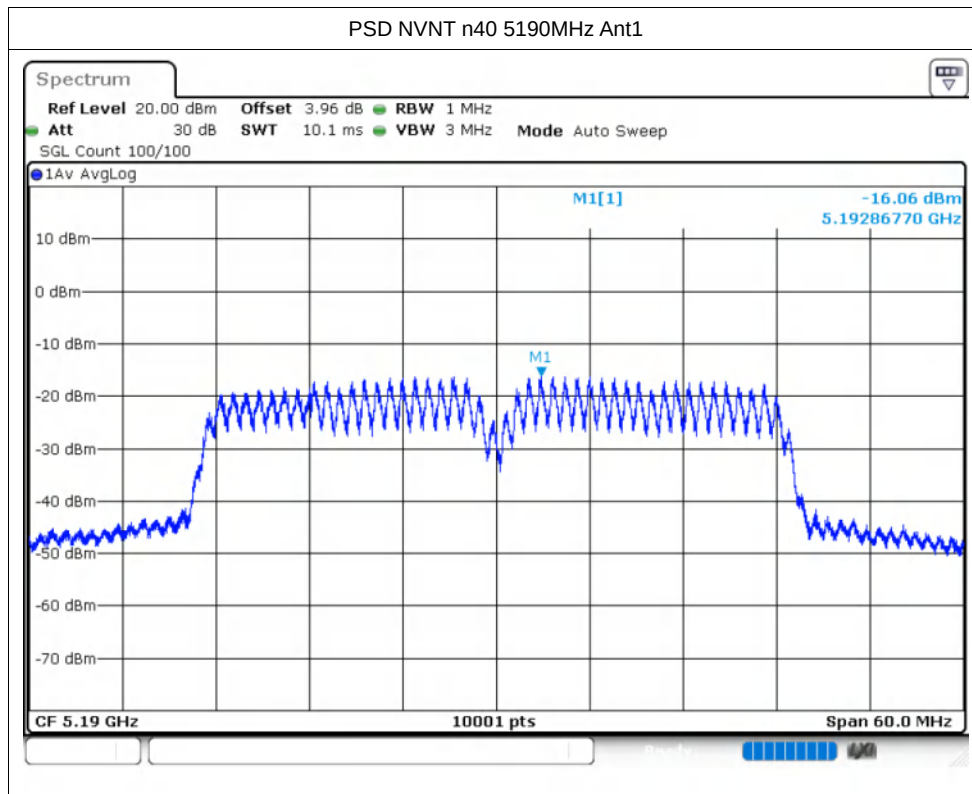


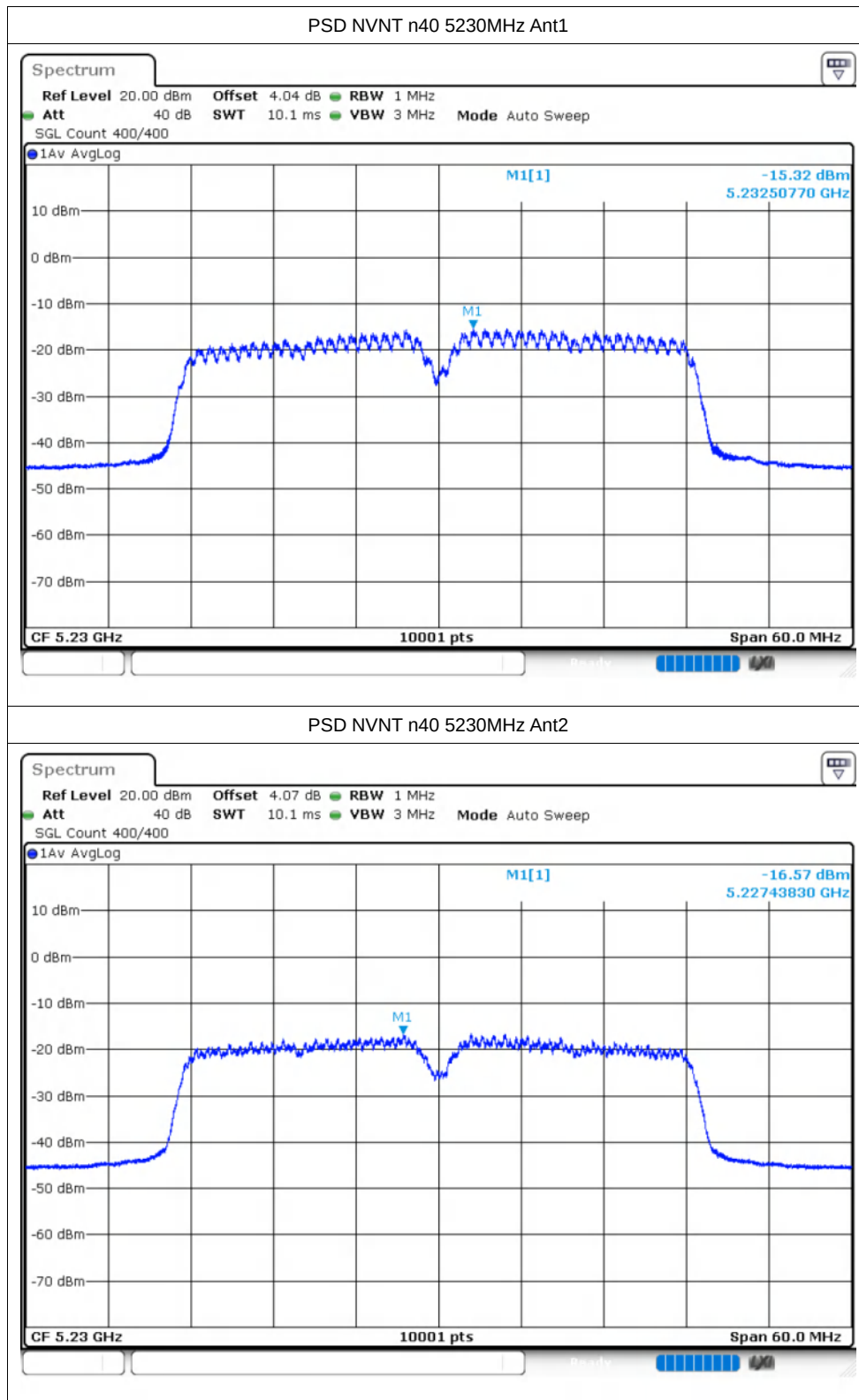










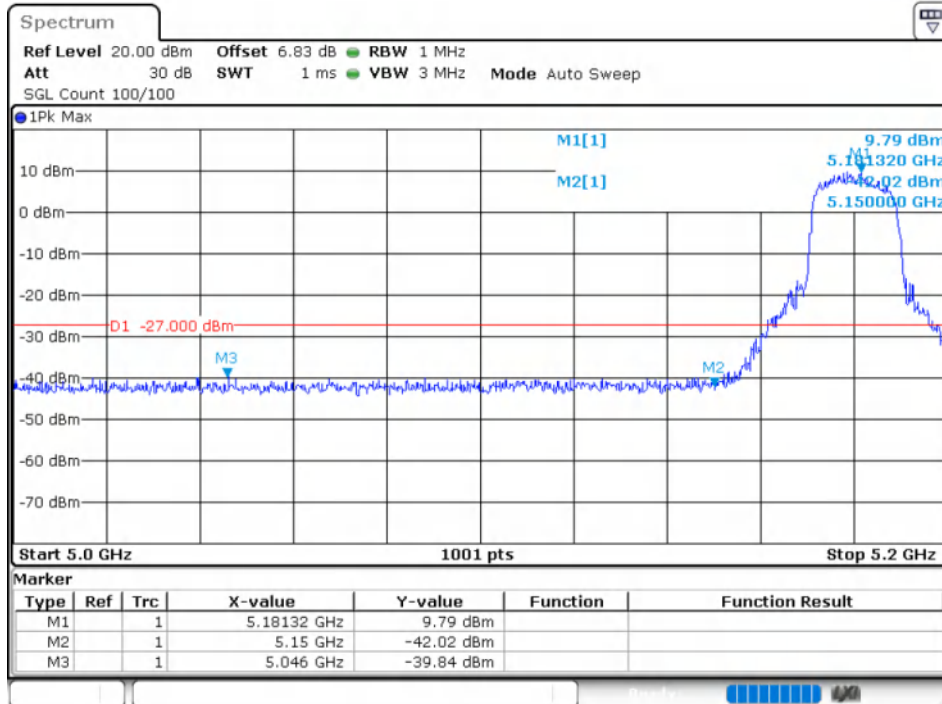


Band Edge

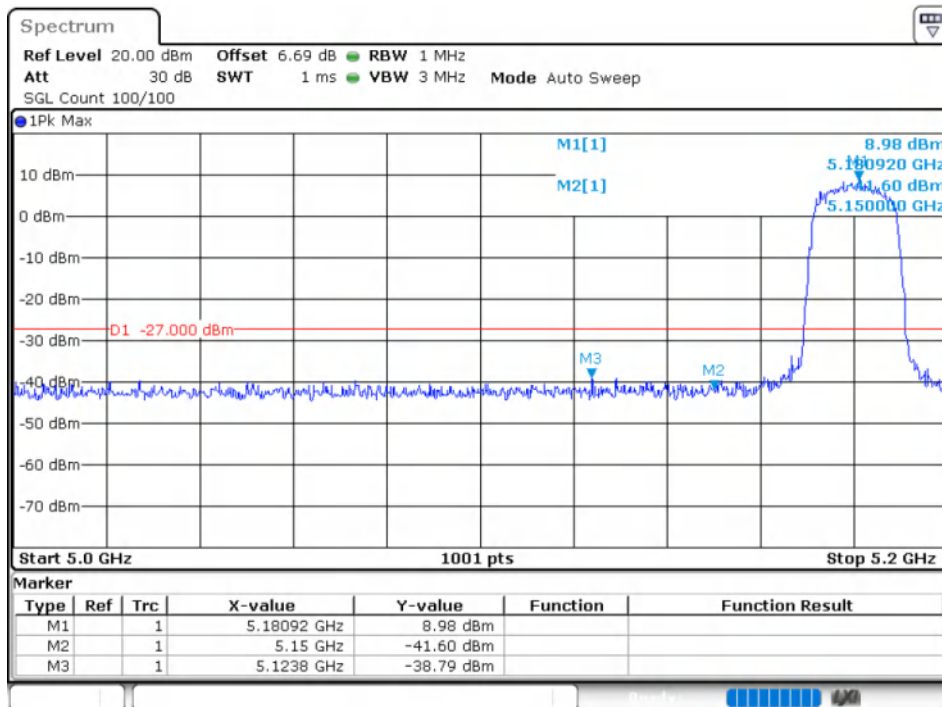
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-39.84	-27	Pass
NVNT	ac20	5180	Ant2	-38.79	-27	Pass
NVNT	ac20	5240	Ant1	-39.63	-27	Pass
NVNT	ac20	5240	Ant2	-39.85	-27	Pass
NVNT	ac40	5190	Ant1	-35.53	-27	Pass
NVNT	ac40	5190	Ant2	-38.72	-27	Pass
NVNT	ac40	5230	Ant1	-39.49	-27	Pass
NVNT	ac40	5230	Ant2	-40.4	-27	Pass
NVNT	ac80	5210	Ant1	-40.67	-27	Pass
NVNT	ac80	5210	Ant2	-39.49	-27	Pass
NVNT	ac80	5210	Ant1	-36.48	-27	Pass
NVNT	ac80	5210	Ant2	-38.8	-27	Pass
NVNT	n20	5180	Ant1	-36.22	-27	Pass
NVNT	n20	5180	Ant2	-39.38	-27	Pass
NVNT	n20	5240	Ant1	-39.15	-27	Pass
NVNT	n20	5240	Ant2	-39.74	-27	Pass
NVNT	n40	5190	Ant1	-33.77	-27	Pass
NVNT	n40	5190	Ant2	-39.23	-27	Pass
NVNT	n40	5230	Ant1	-43.57	-27	Pass
NVNT	n40	5230	Ant2	-43.39	-27	Pass

Test Graphs

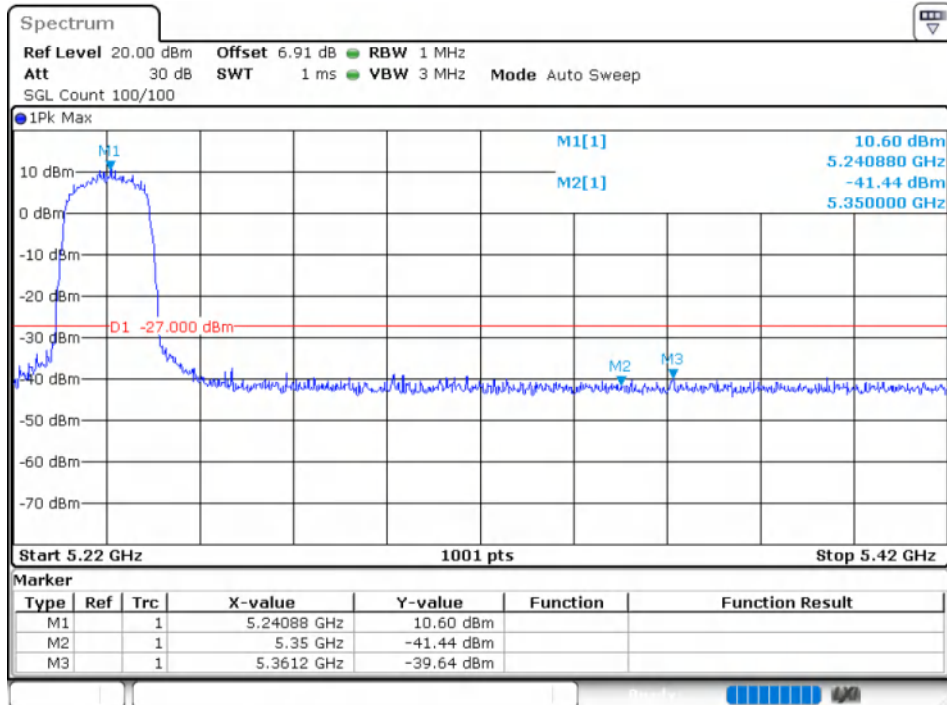
Band Edge NVNT ac20 5180MHz Low Ant1



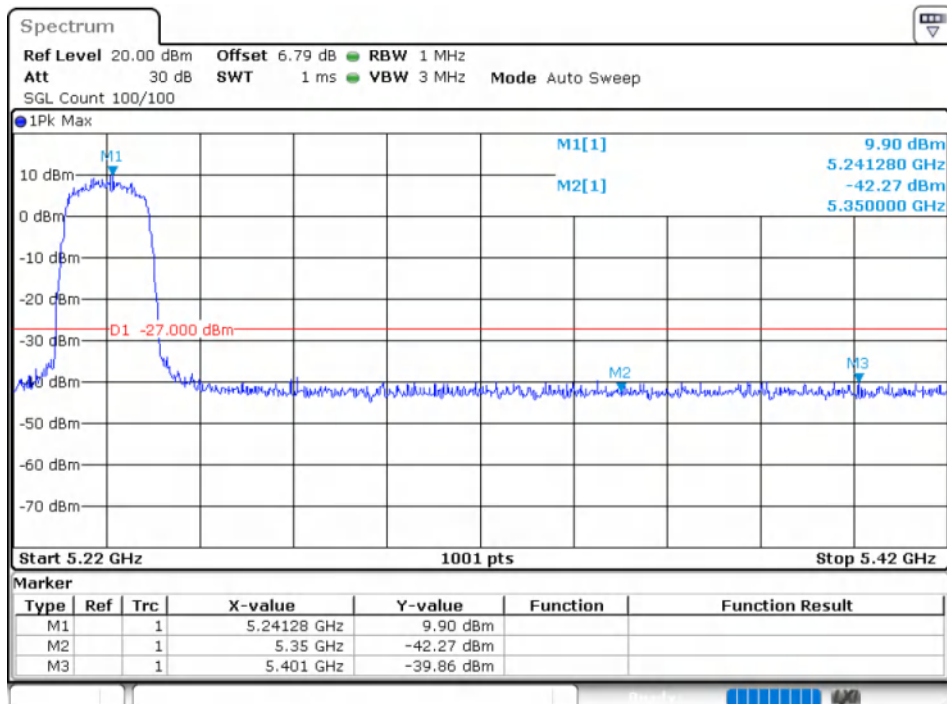
Band Edge NVNT ac20 5180MHz Low Ant2



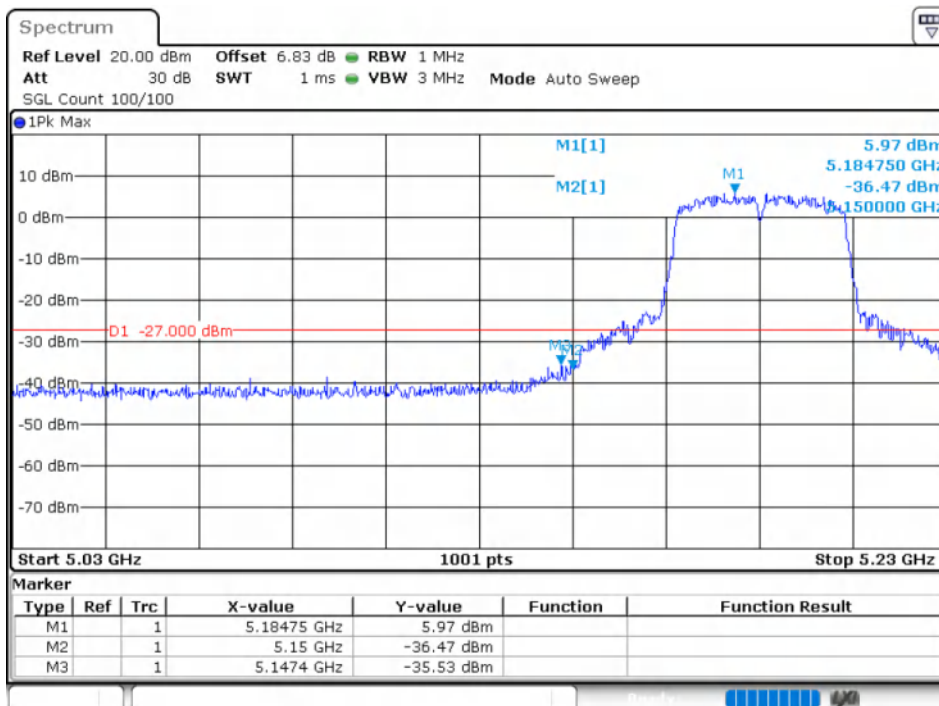
Band Edge NVNT ac20 5240MHz High Ant1



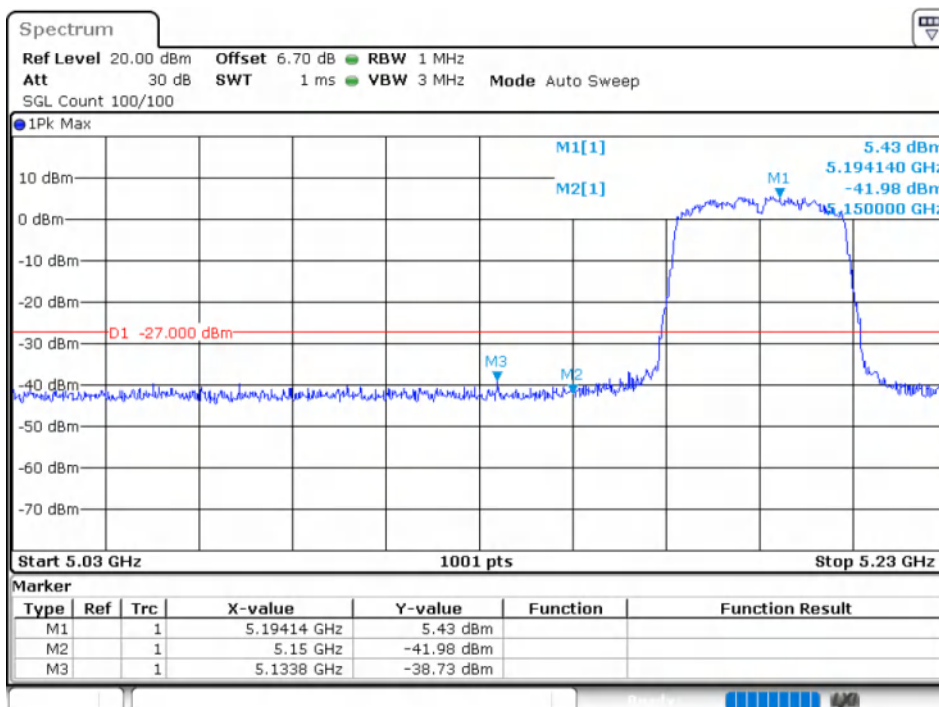
Band Edge NVNT ac20 5240MHz High Ant2



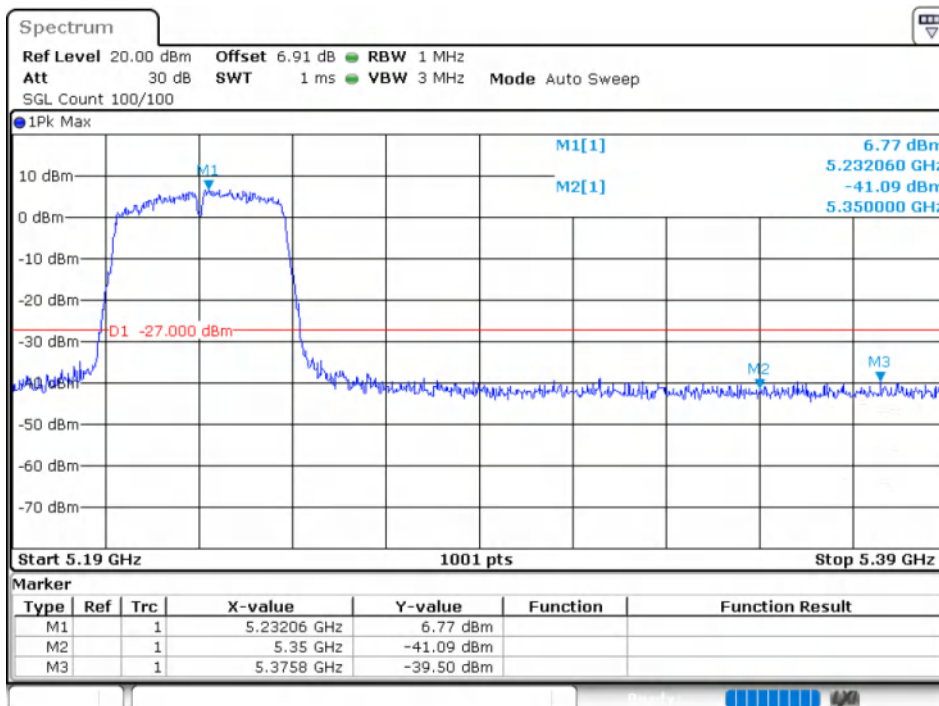
Band Edge NVNT ac40 5190MHz Low Ant1



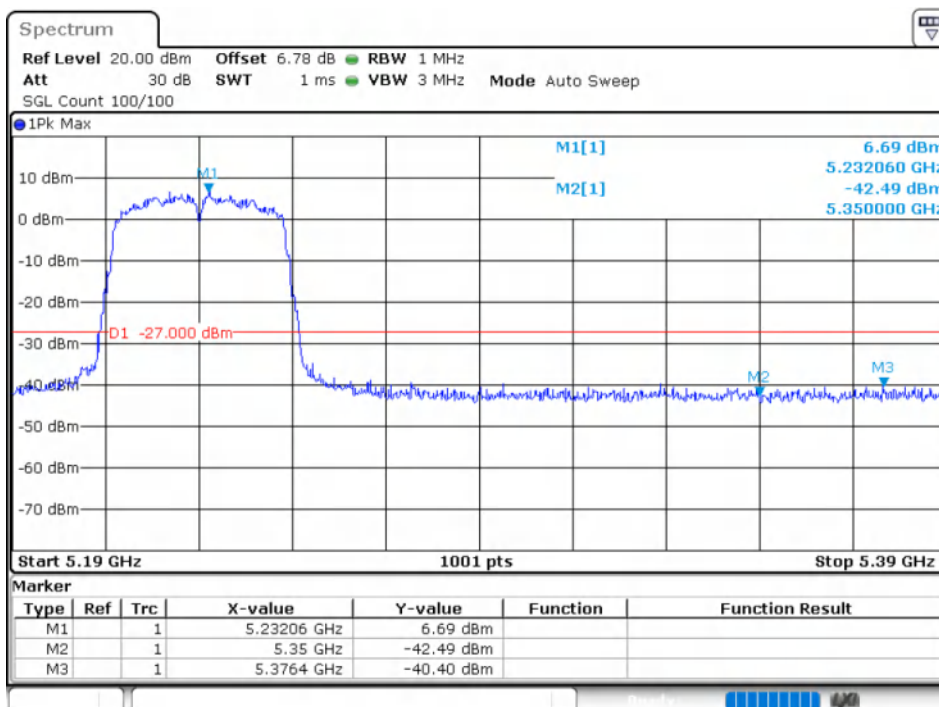
Band Edge NVNT ac40 5190MHz Low Ant2



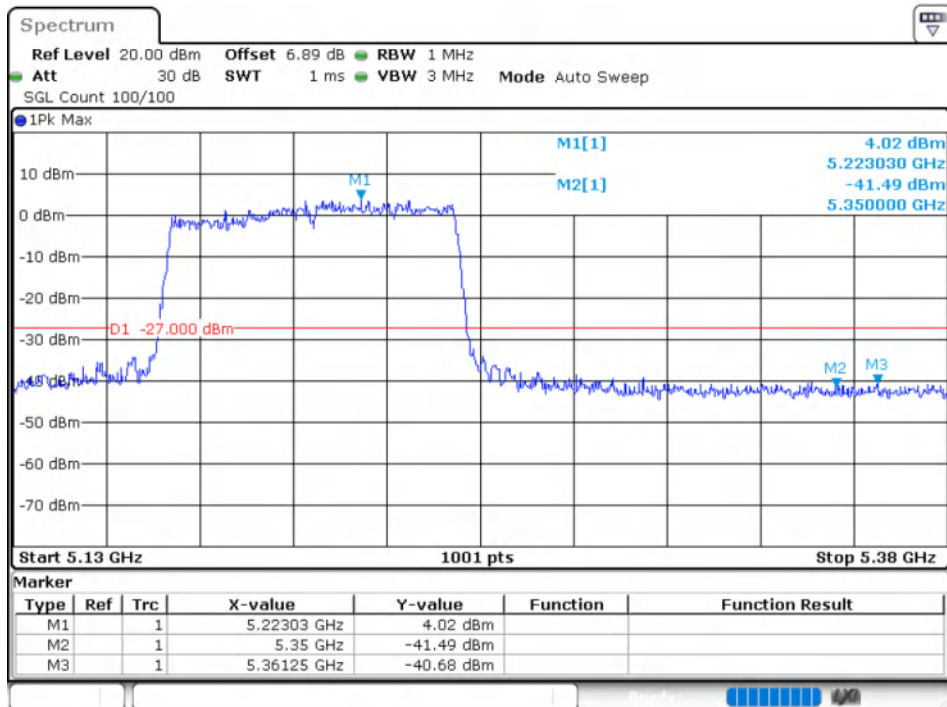
Band Edge NVNT ac40 5230MHz High Ant1



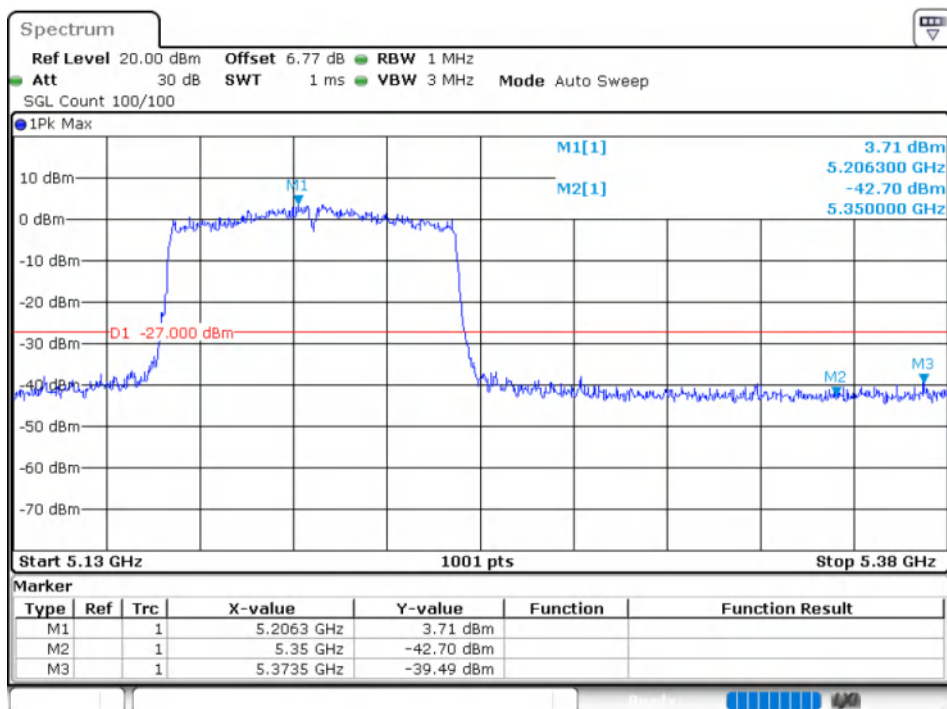
Band Edge NVNT ac40 5230MHz High Ant2



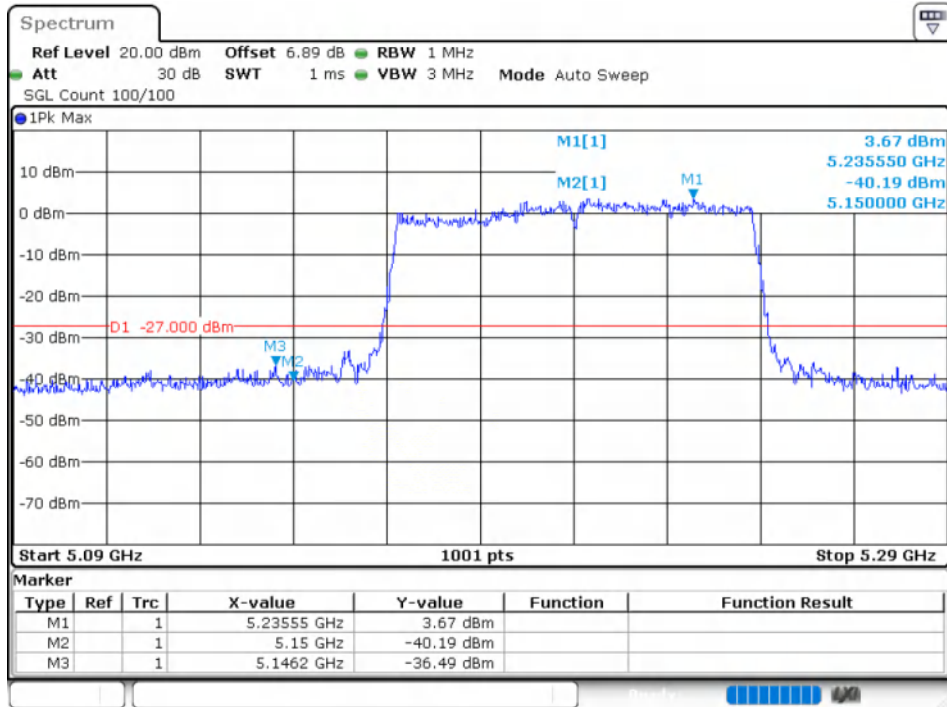
Band Edge NVNT ac80 5210MHz High Ant1



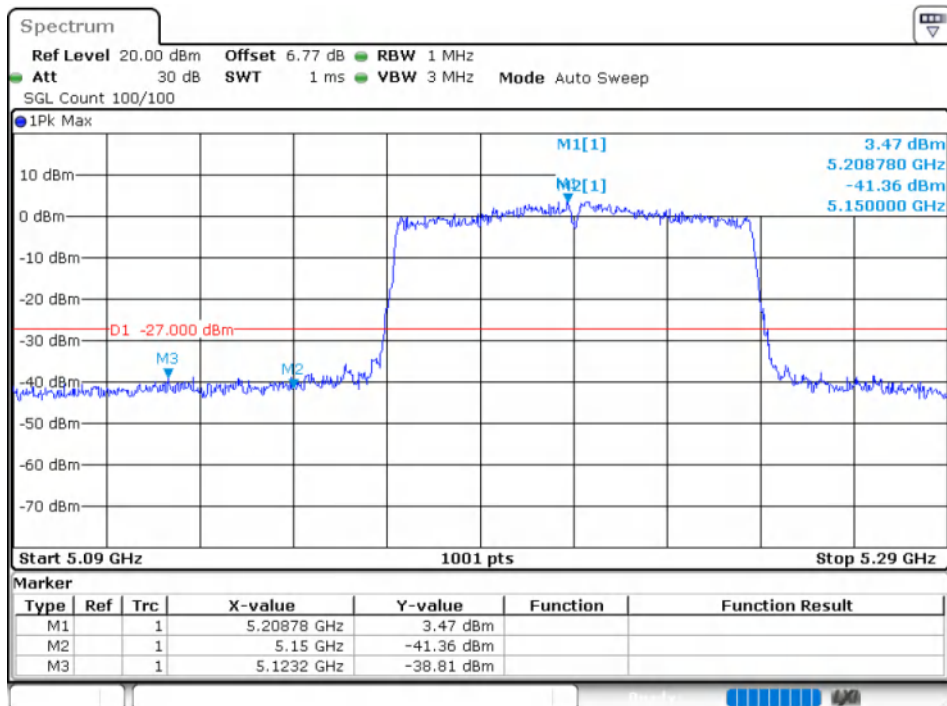
Band Edge NVNT ac80 5210MHz High Ant2



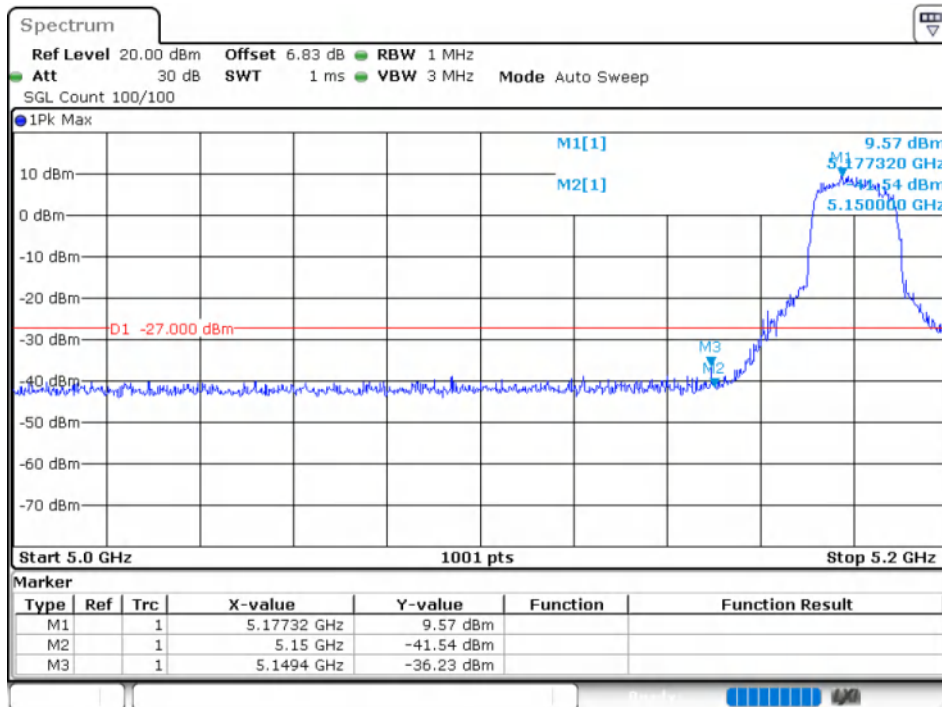
Band Edge NVNT ac80 5210MHz Low Ant1



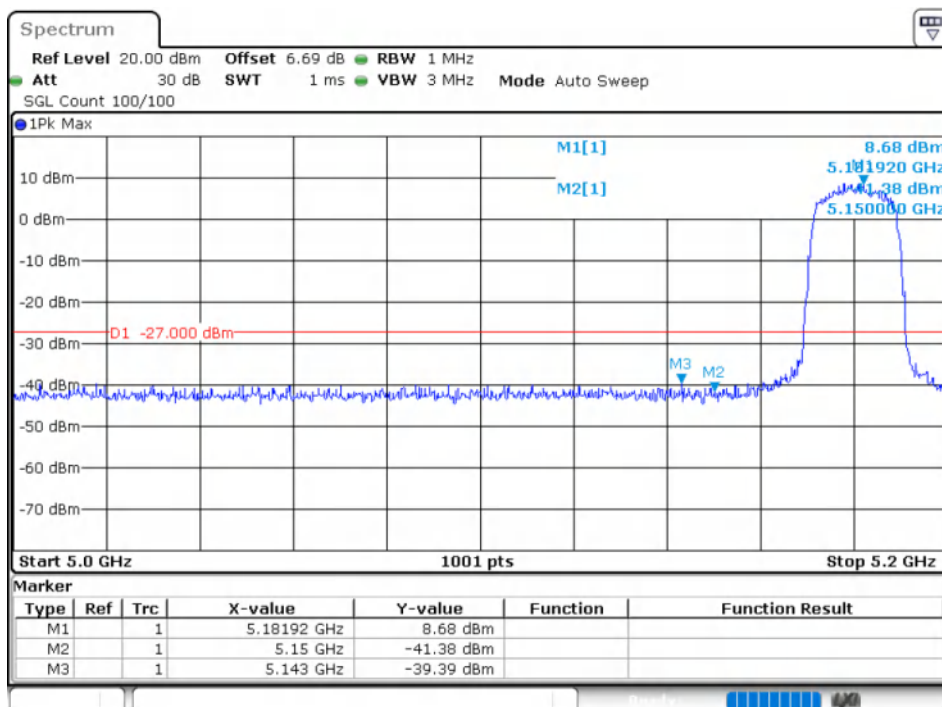
Band Edge NVNT ac80 5210MHz Low Ant2



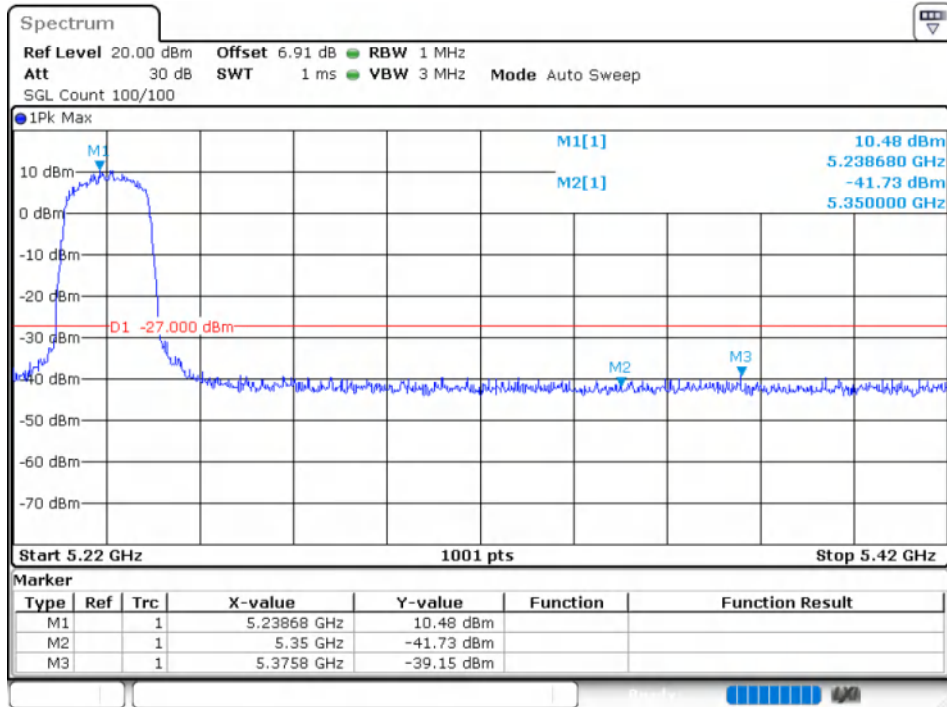
Band Edge NVNT n20 5180MHz Low Ant1



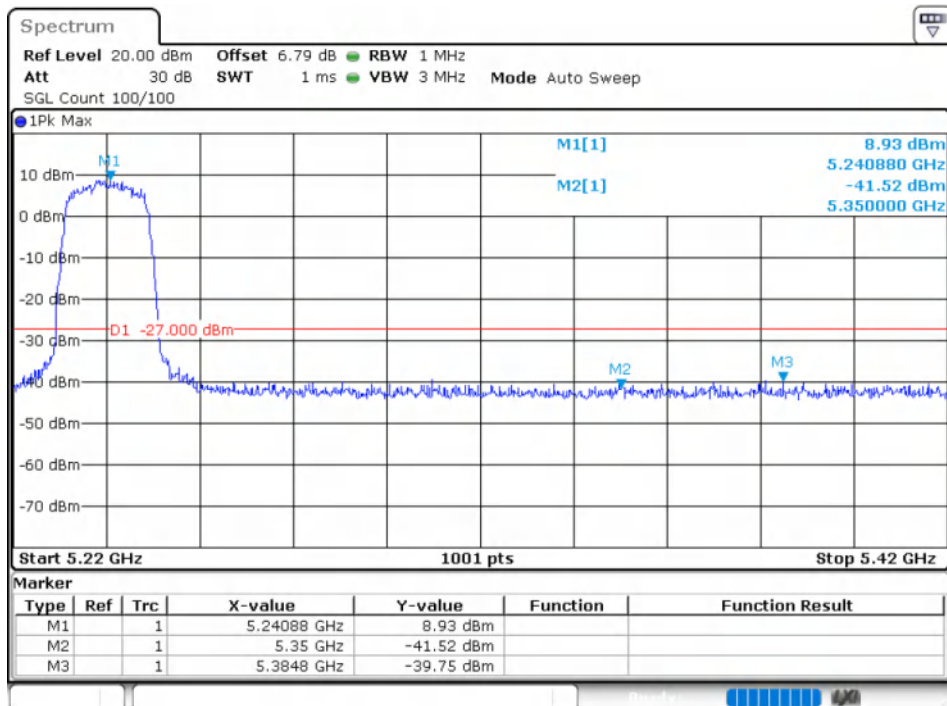
Band Edge NVNT n20 5180MHz Low Ant2



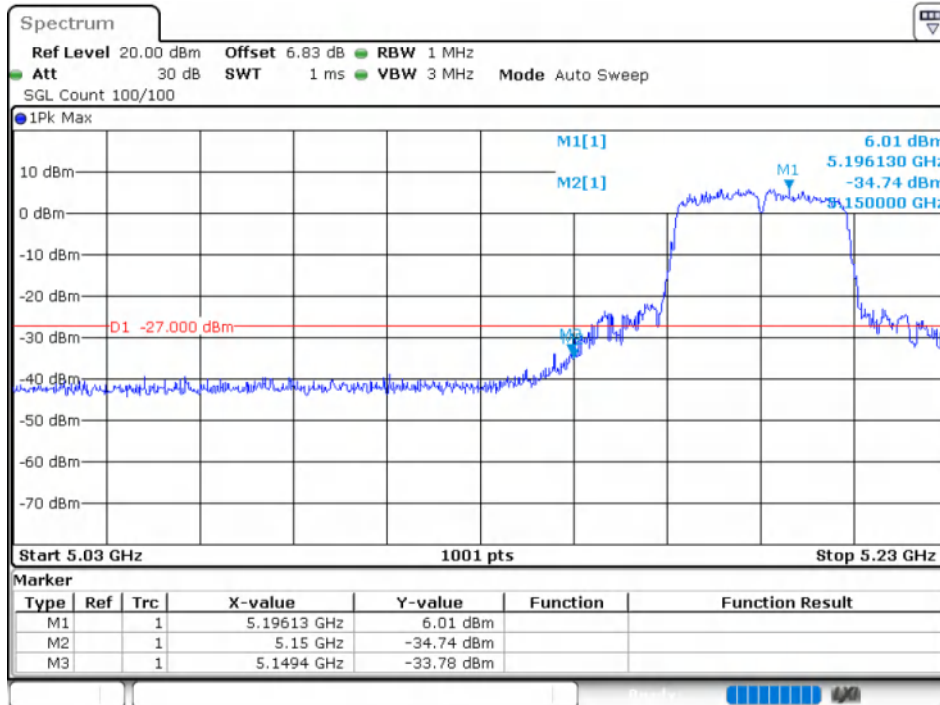
Band Edge NVNT n20 5240MHz High Ant1



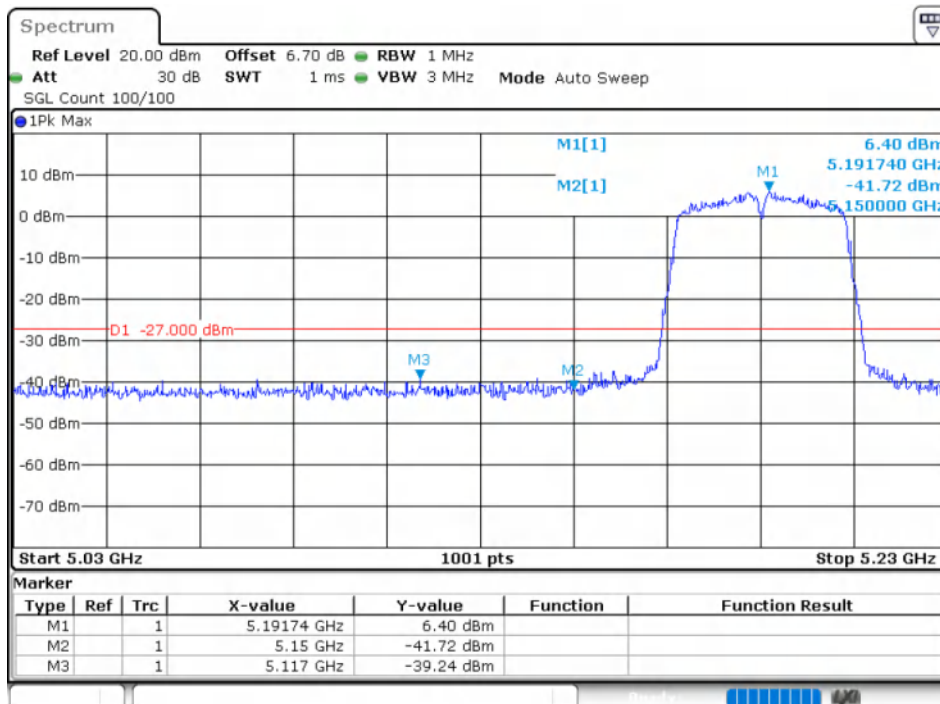
Band Edge NVNT n20 5240MHz High Ant2



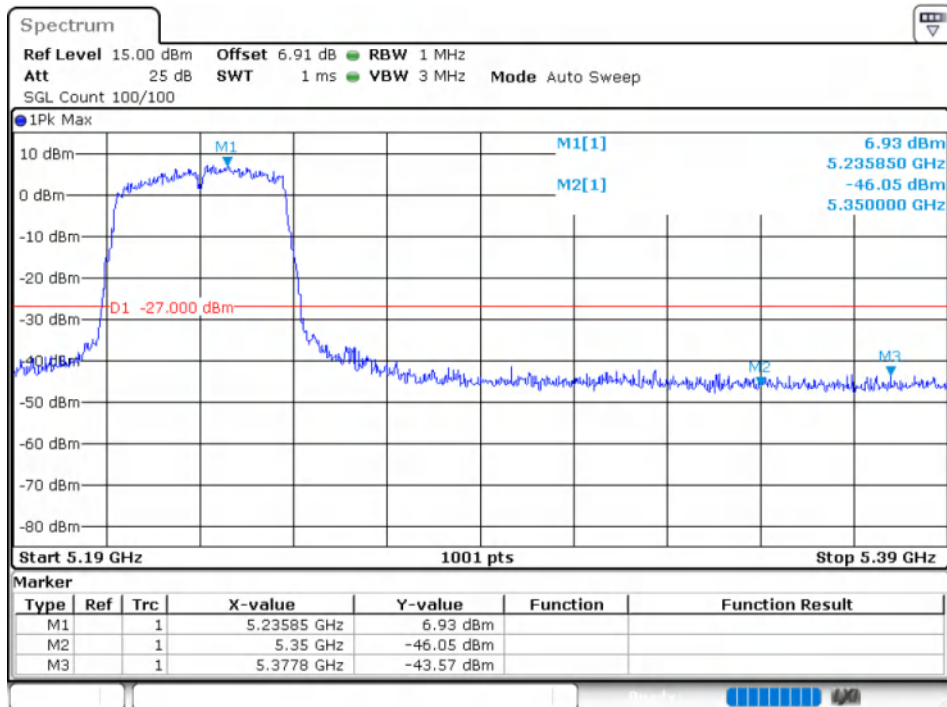
Band Edge NVNT n40 5190MHz Low Ant1



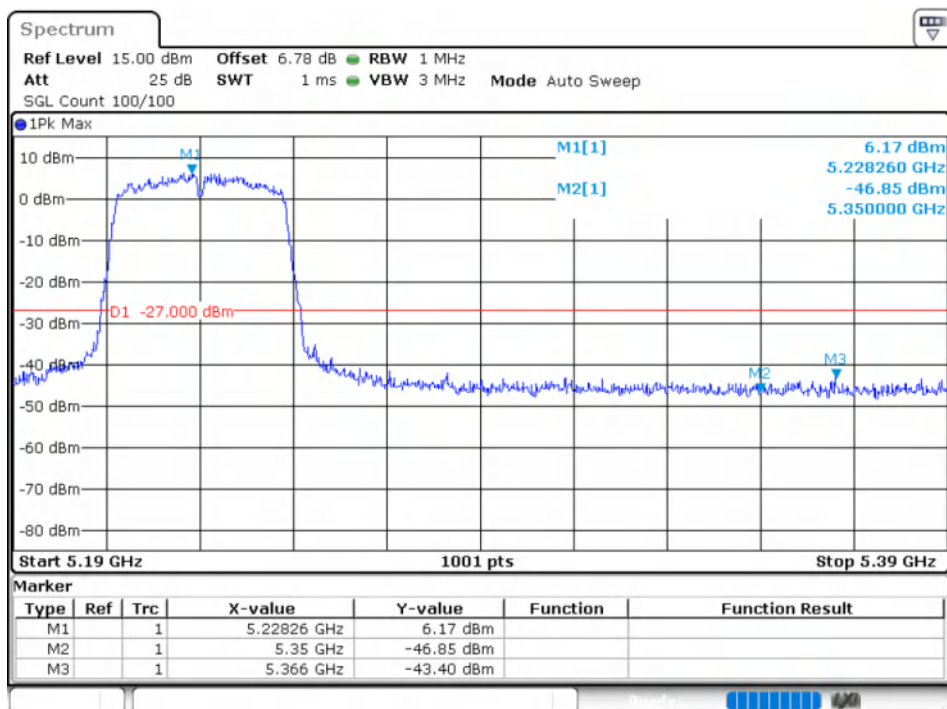
Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz High Ant1



Band Edge NVNT n40 5230MHz High Ant2

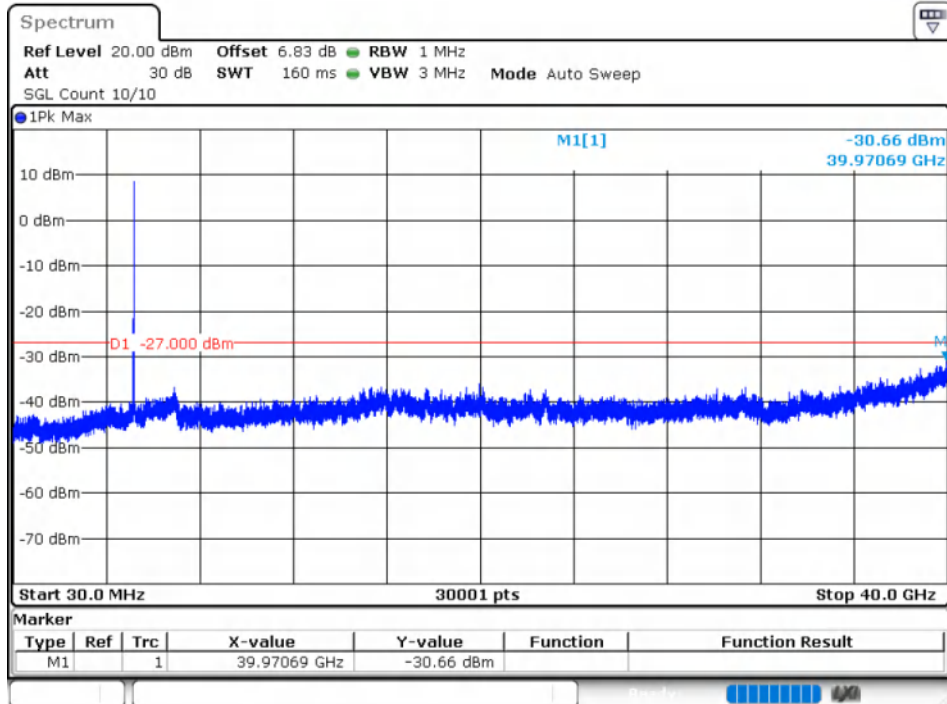


Conducted RF Spurious Emission

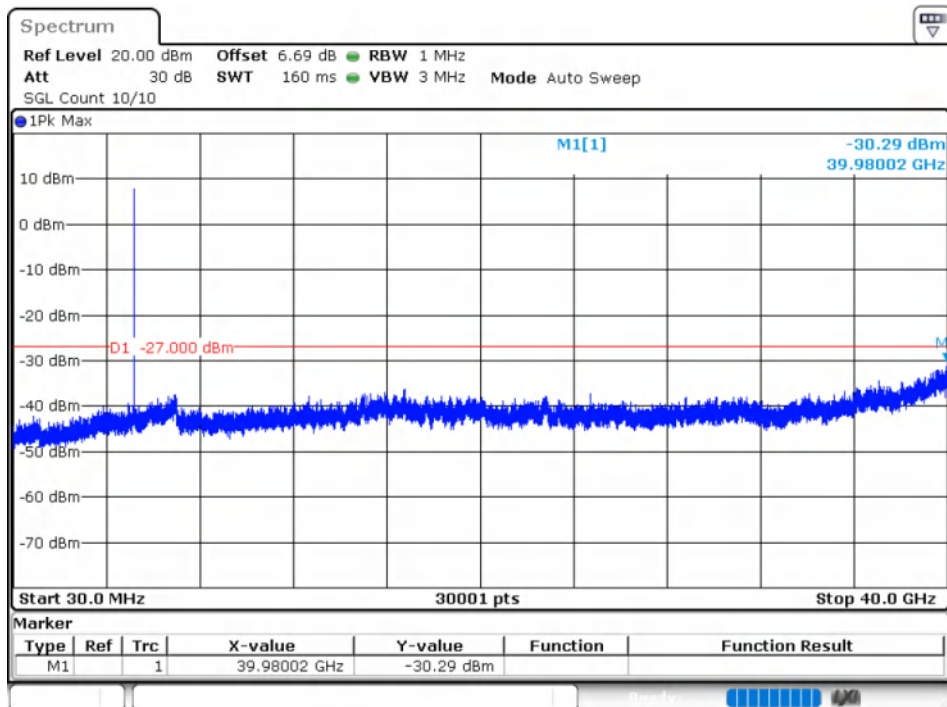
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-30.66	-27	Pass
NVNT	ac20	5180	Ant2	-30.29	-27	Pass
NVNT	ac20	5200	Ant1	-30.93	-27	Pass
NVNT	ac20	5200	Ant2	-31.48	-27	Pass
NVNT	ac20	5240	Ant1	-30.59	-27	Pass
NVNT	ac20	5240	Ant2	-30.85	-27	Pass
NVNT	ac40	5190	Ant1	-31.51	-27	Pass
NVNT	ac40	5190	Ant2	-31.8	-27	Pass
NVNT	ac40	5230	Ant1	-31.59	-27	Pass
NVNT	ac40	5230	Ant2	-31.22	-27	Pass
NVNT	ac80	5210	Ant1	-31.78	-27	Pass
NVNT	ac80	5210	Ant2	-30.71	-27	Pass
NVNT	n20	5180	Ant1	-31.91	-27	Pass
NVNT	n20	5180	Ant2	-31.02	-27	Pass
NVNT	n20	5200	Ant1	-30.74	-27	Pass
NVNT	n20	5200	Ant2	-31.22	-27	Pass
NVNT	n20	5240	Ant1	-30.82	-27	Pass
NVNT	n20	5240	Ant2	-31.44	-27	Pass
NVNT	n40	5190	Ant1	-32.23	-27	Pass
NVNT	n40	5190	Ant2	-31.23	-27	Pass
NVNT	n40	5230	Ant1	-30.66	-27	Pass
NVNT	n40	5230	Ant2	-31	-27	Pass

Test Graphs

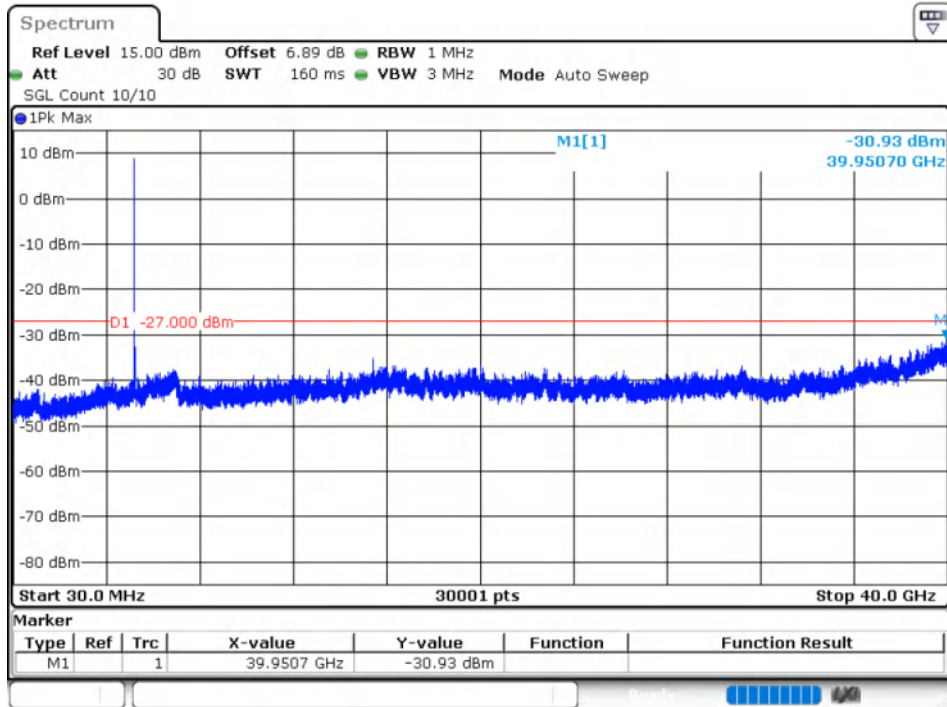
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



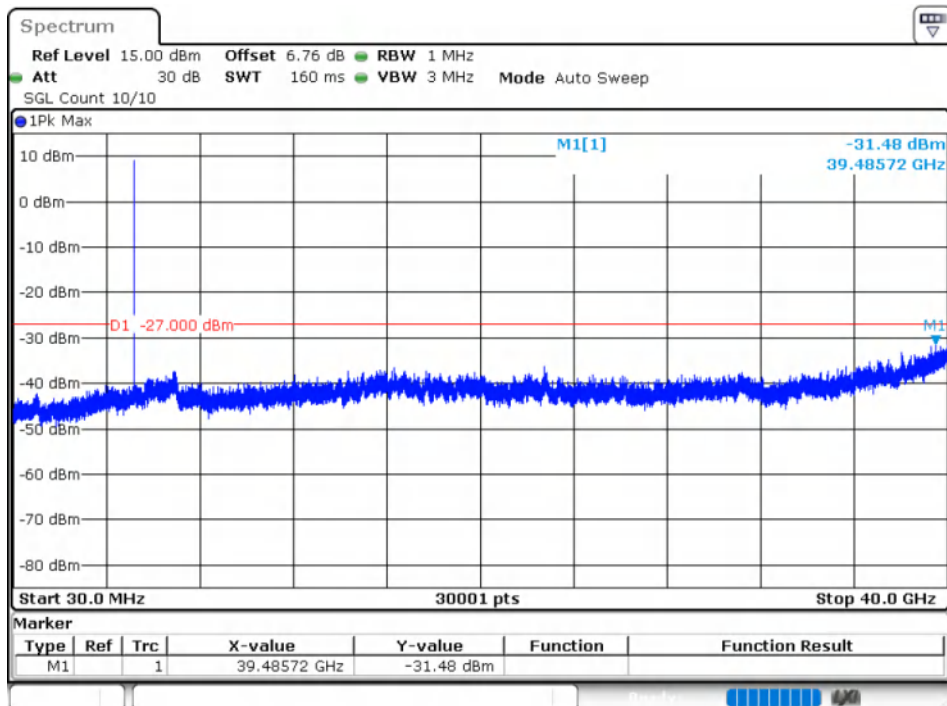
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



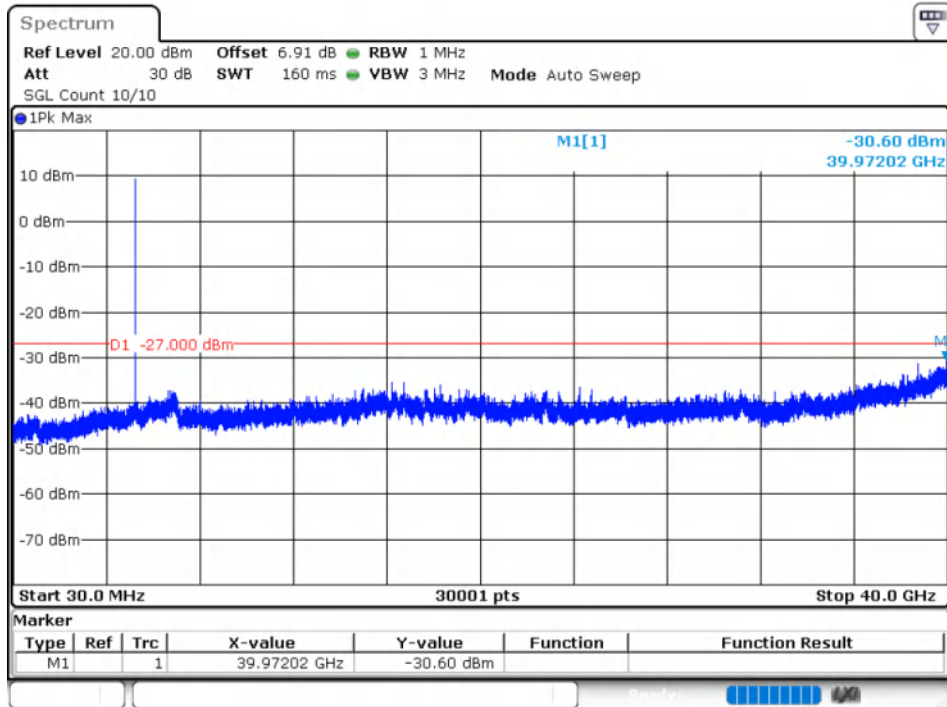
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



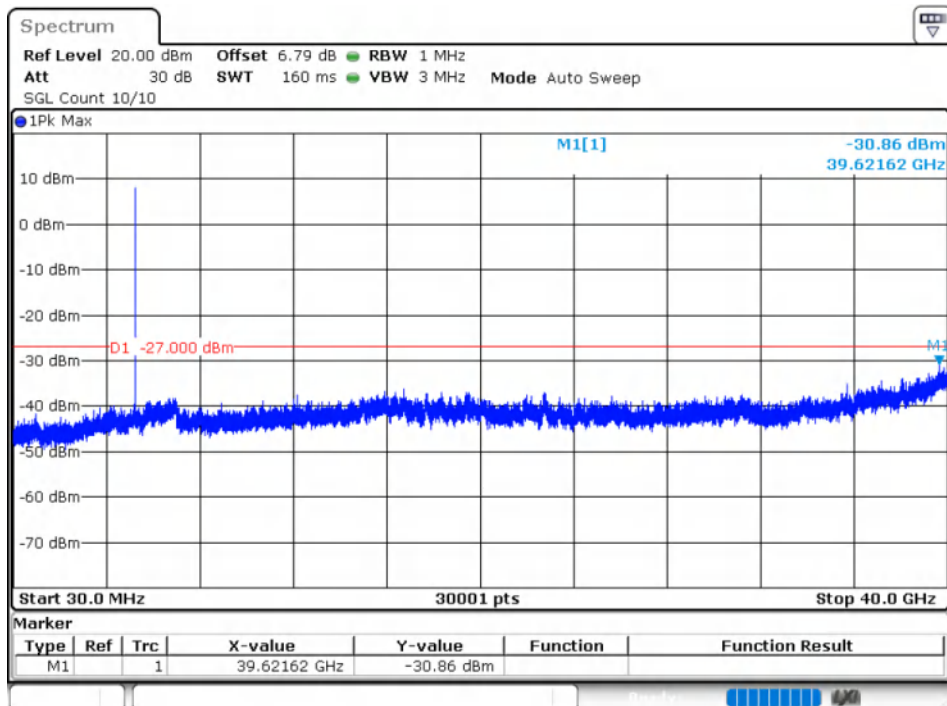
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



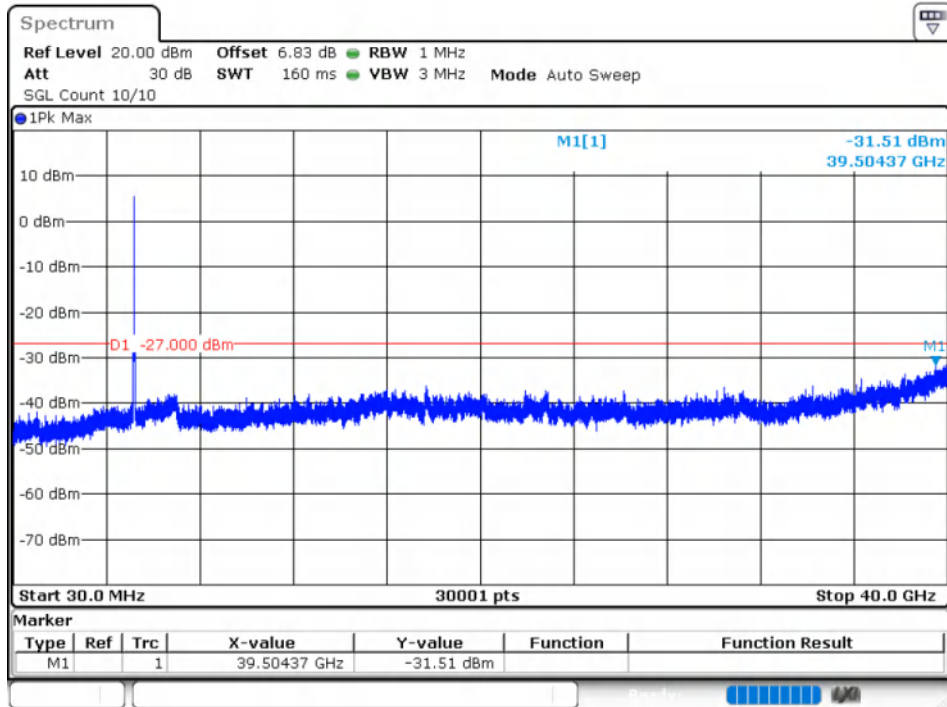
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



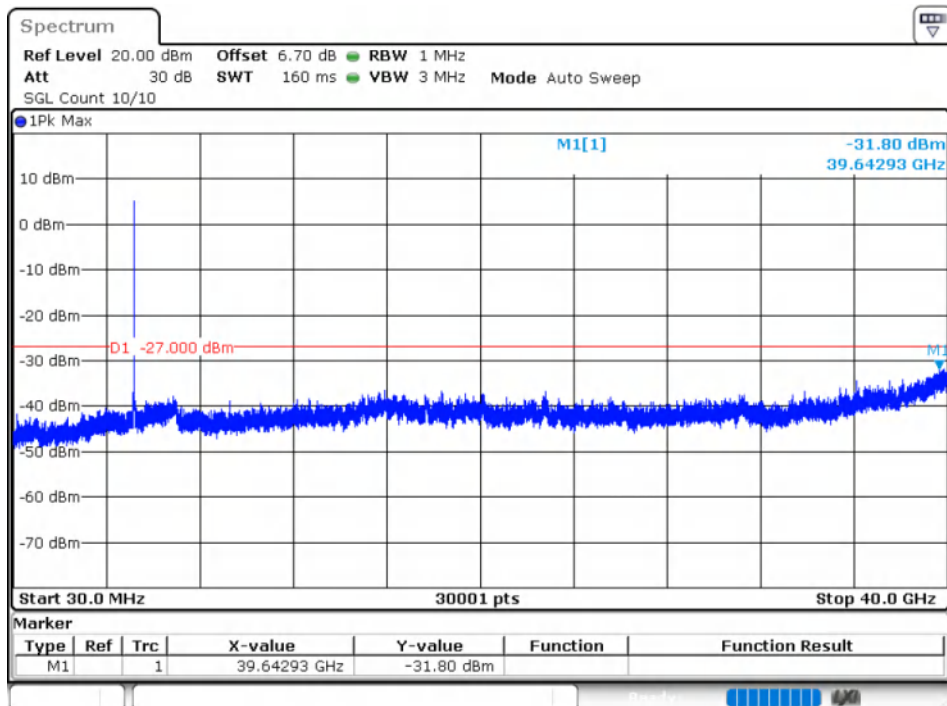
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



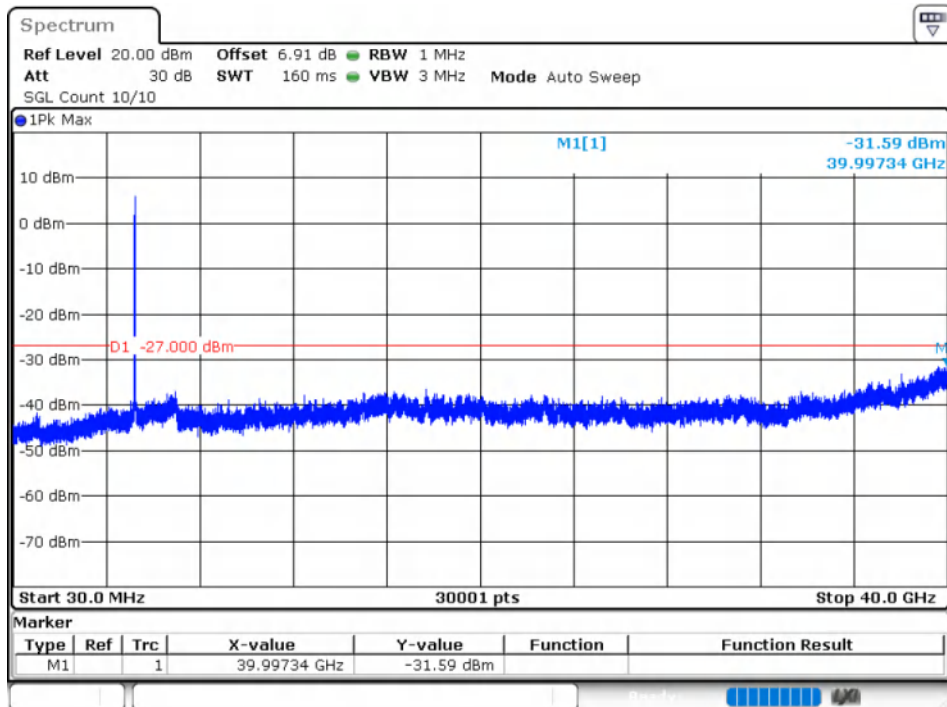
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



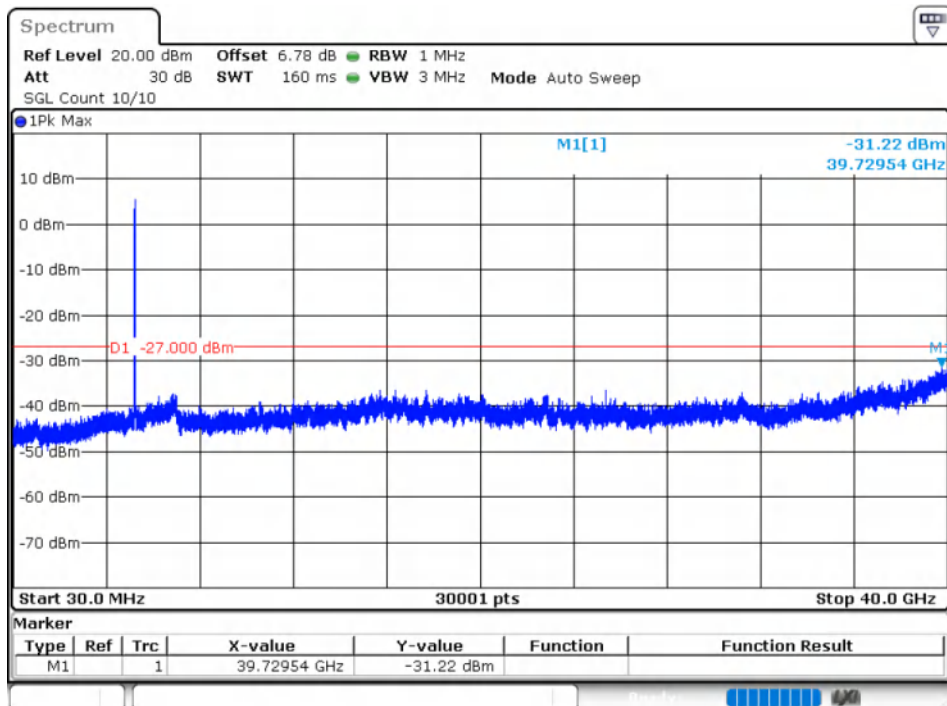
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



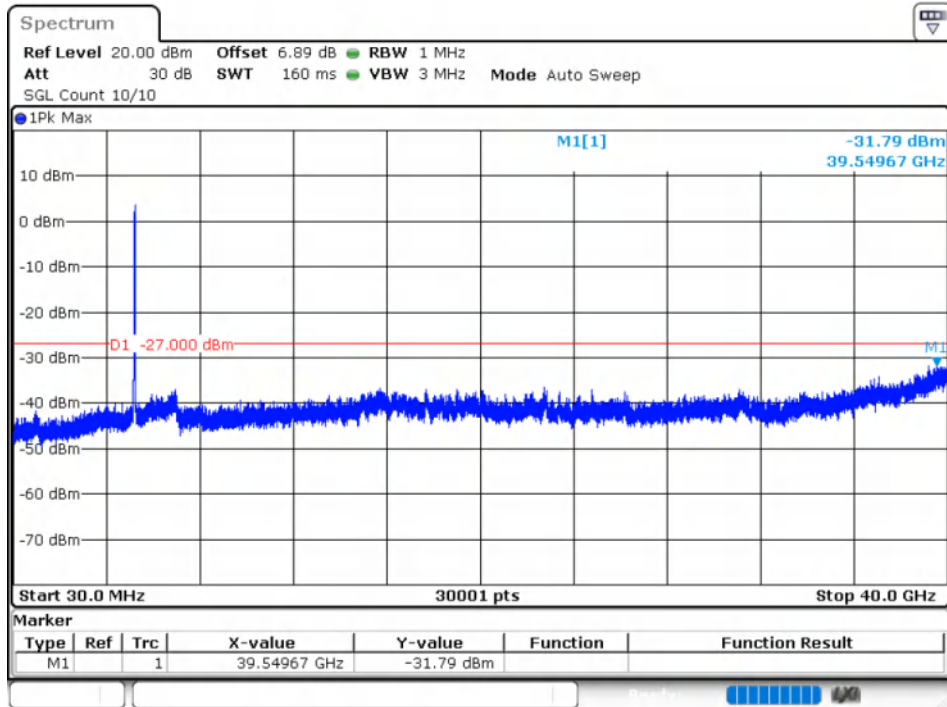
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



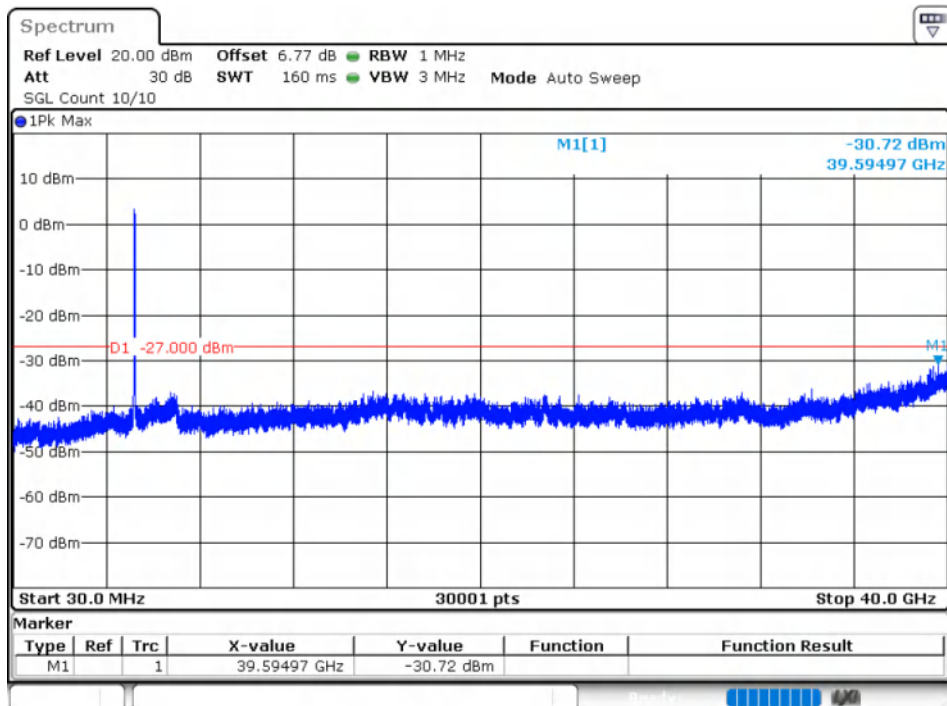
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



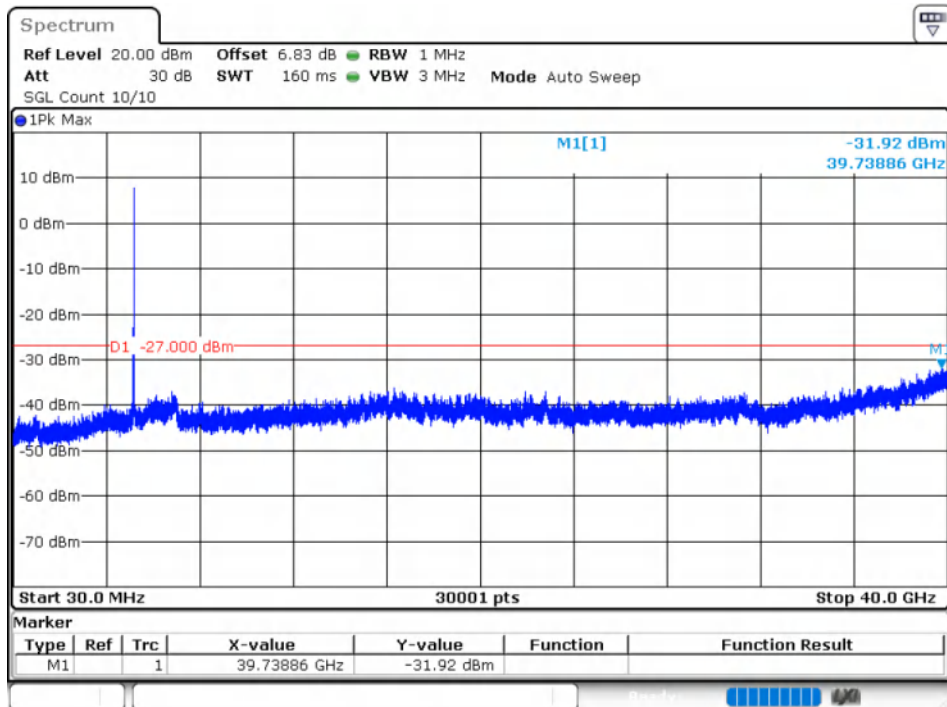
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



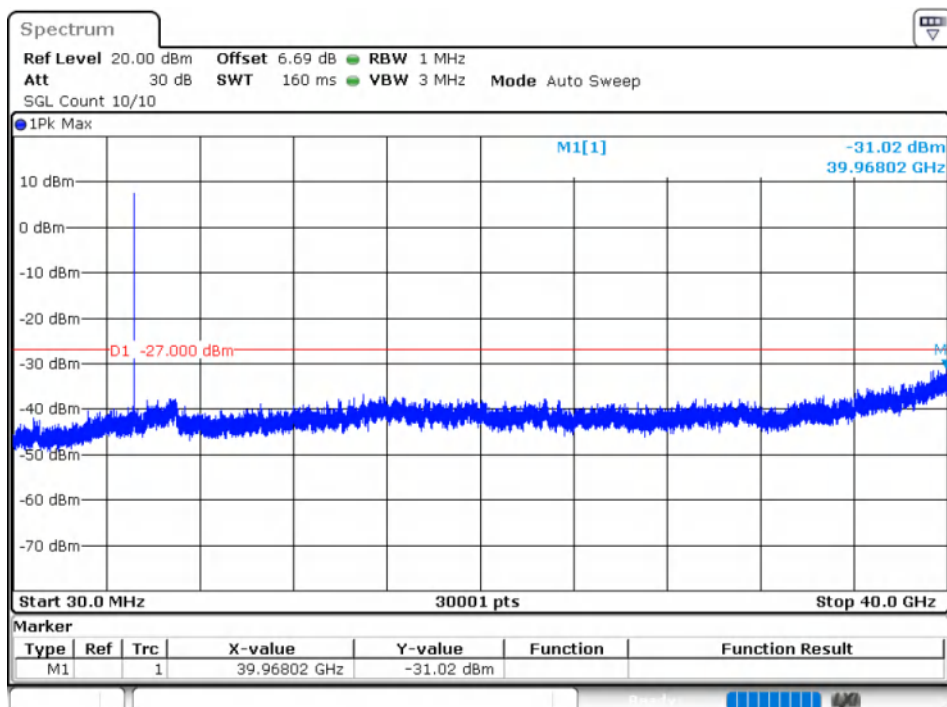
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



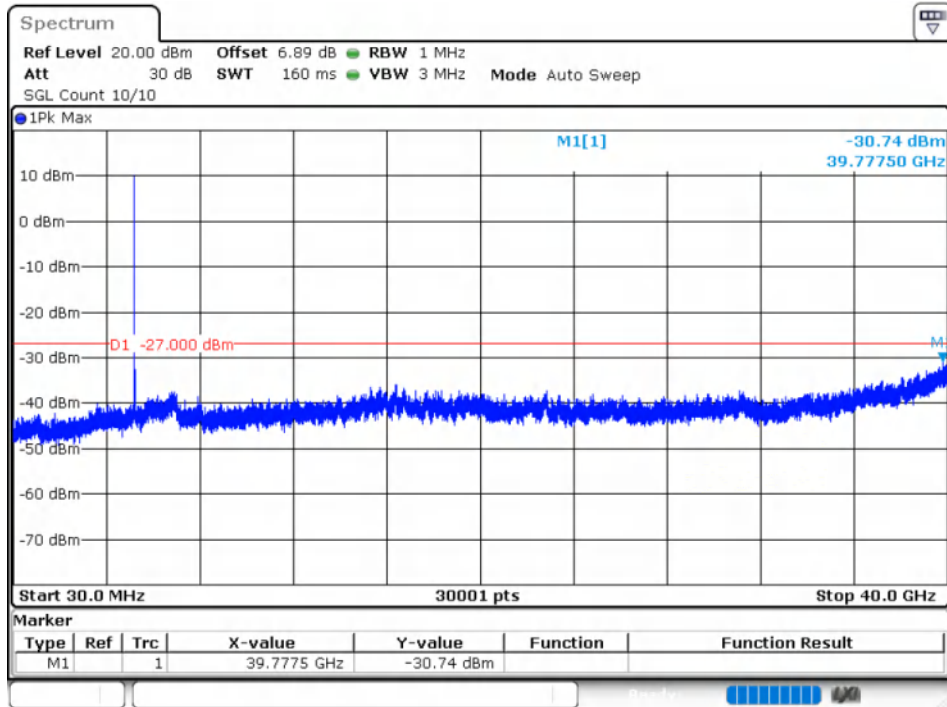
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



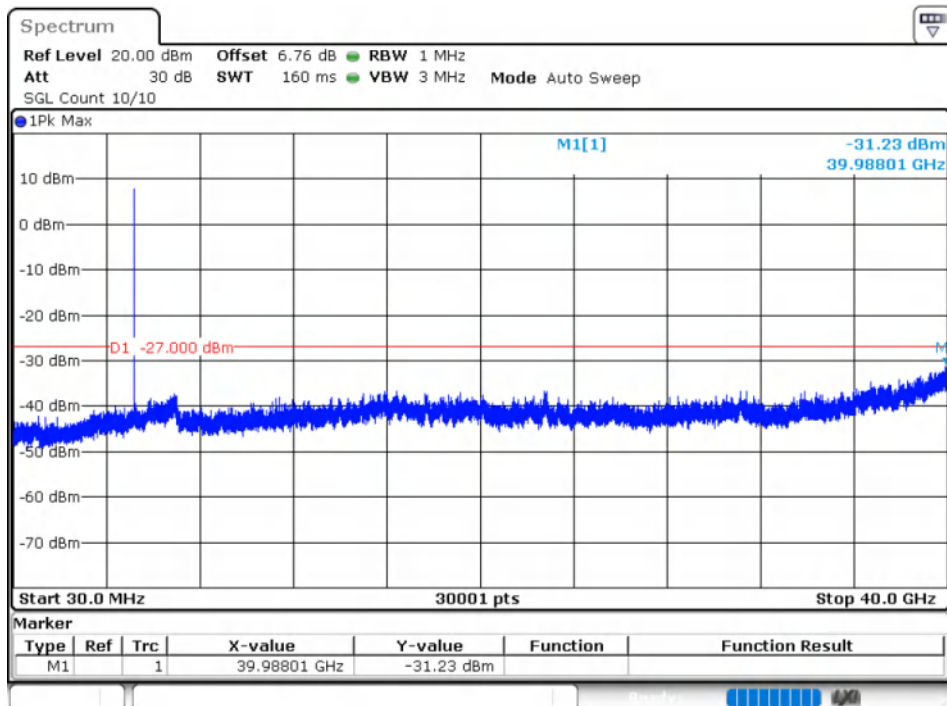
Tx. Spurious NVNT n20 5180MHz Ant2 Emission



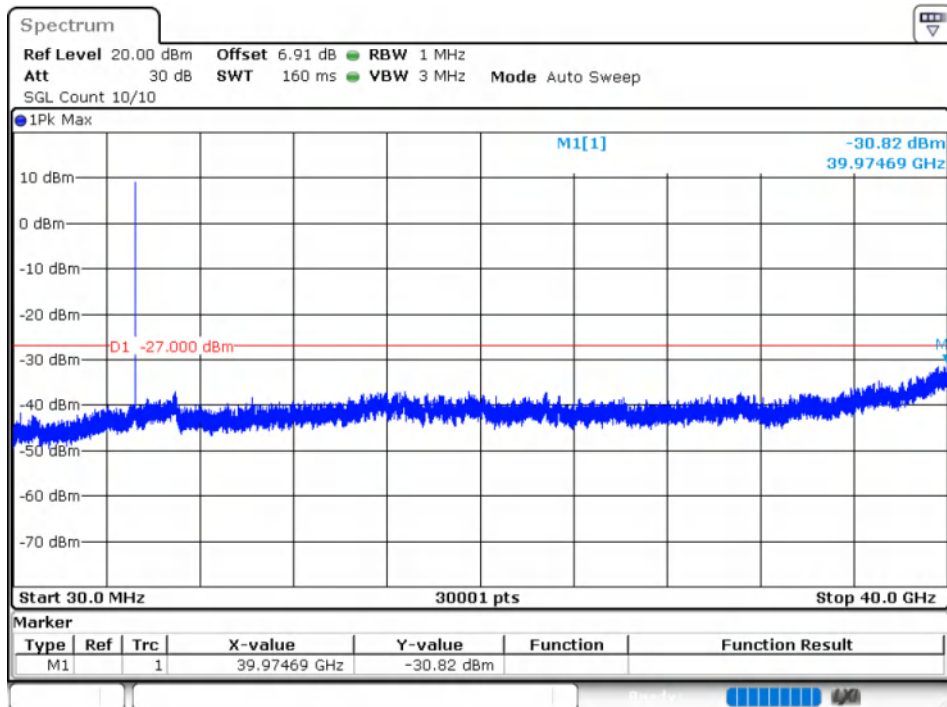
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



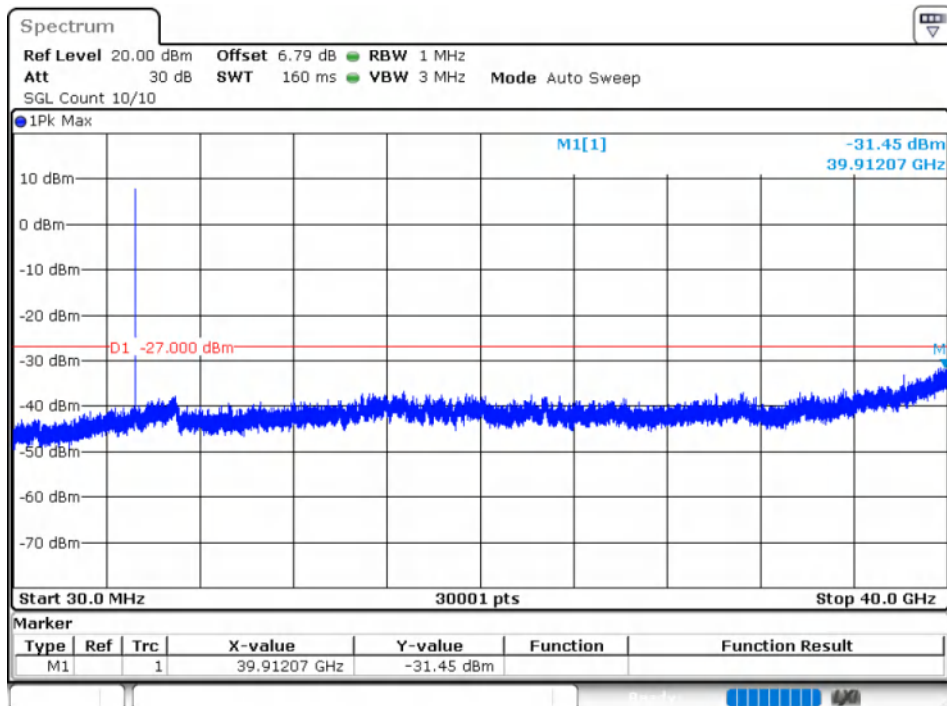
Tx. Spurious NVNT n20 5200MHz Ant2 Emission



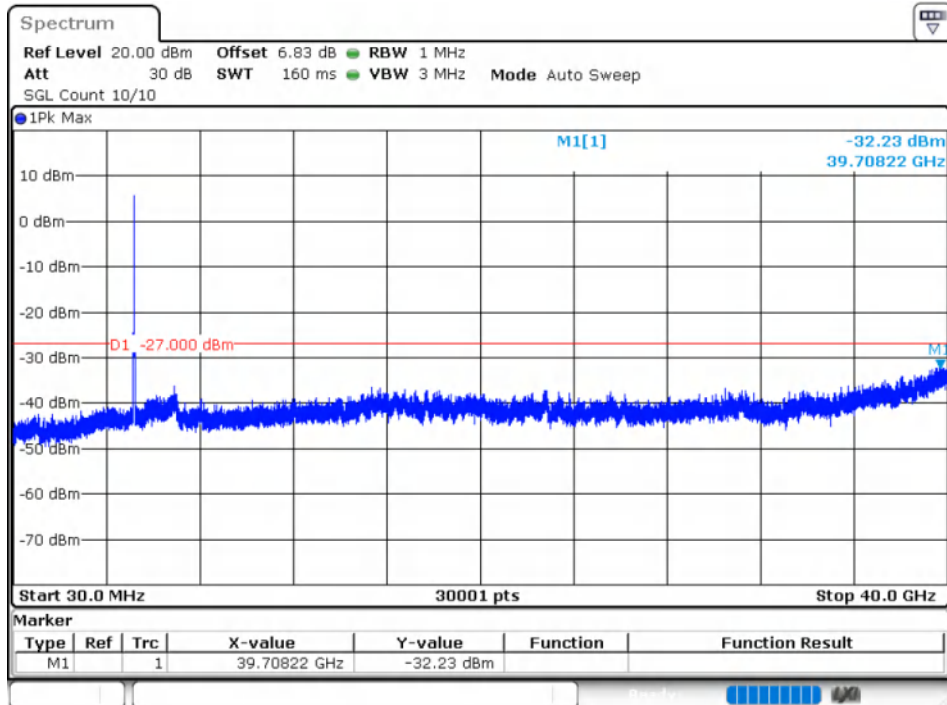
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



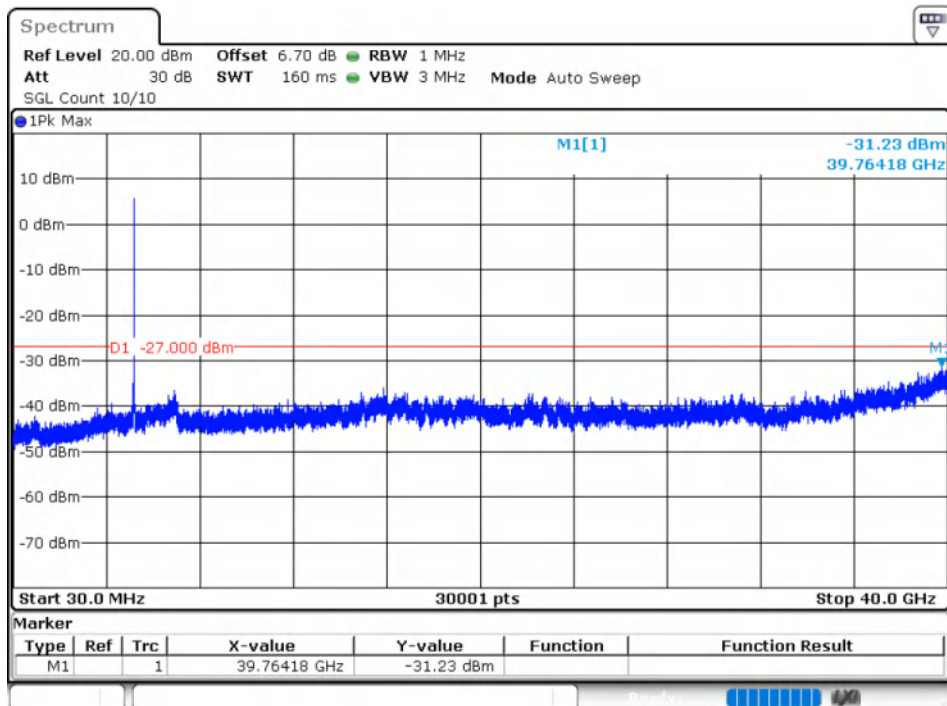
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



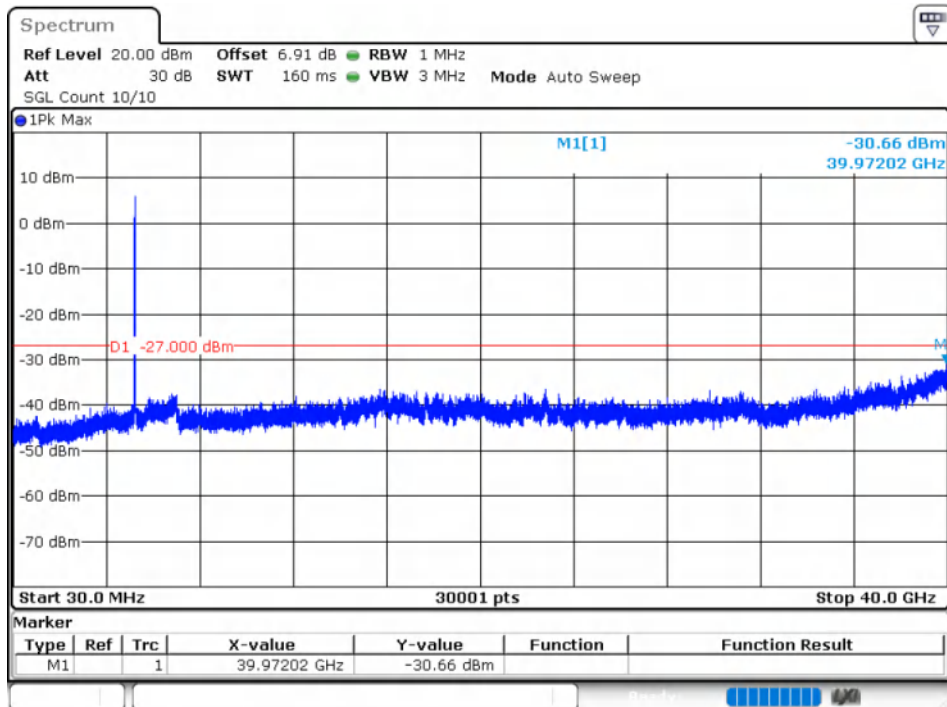
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



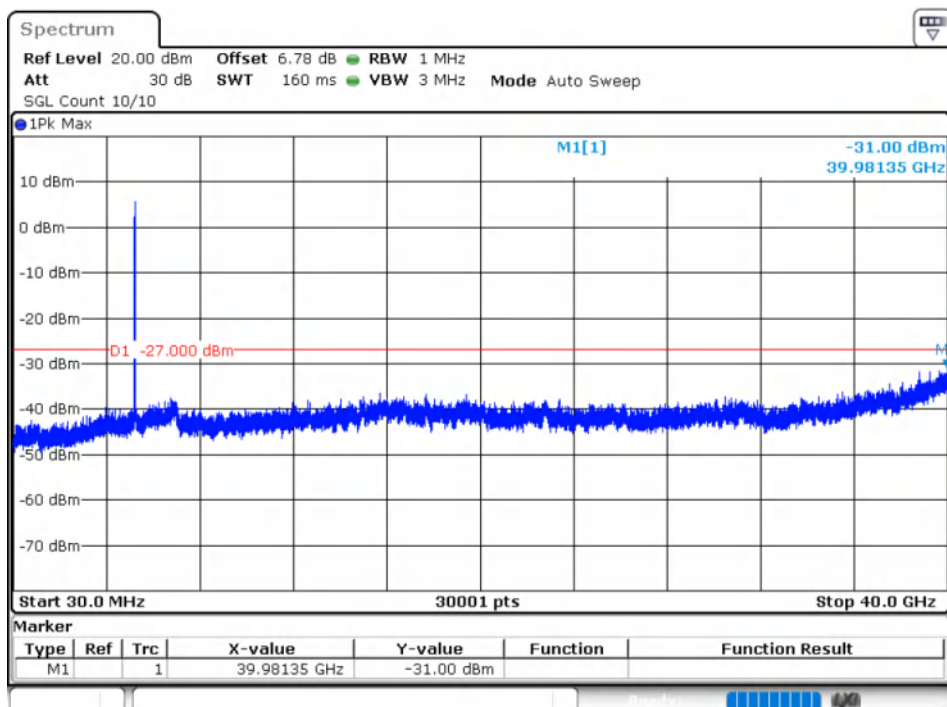
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant2 Emission



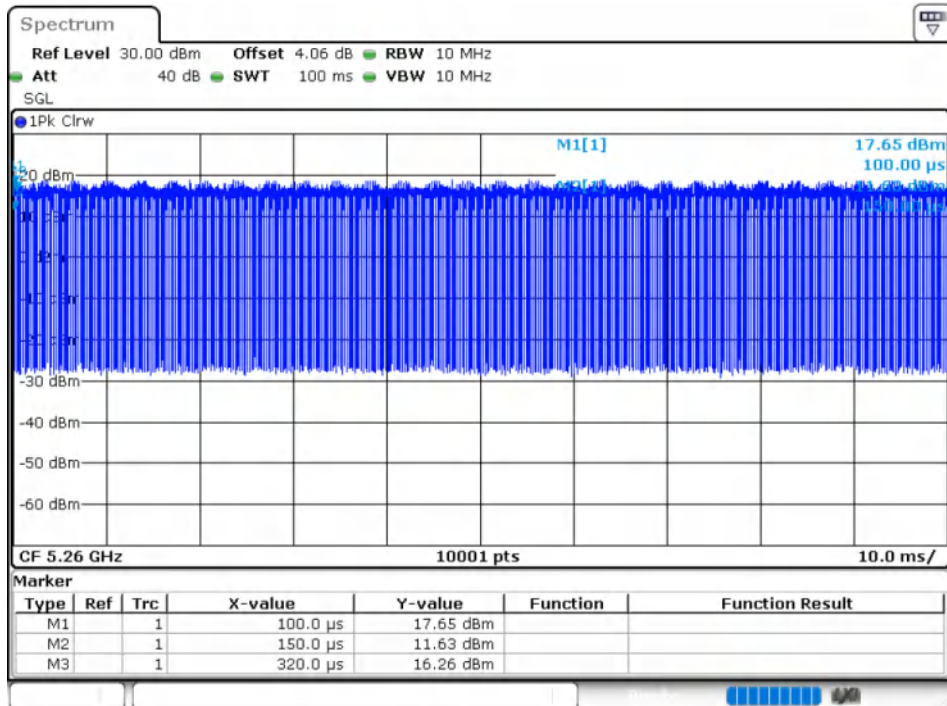
5.3G WIFI

Duty Cycle

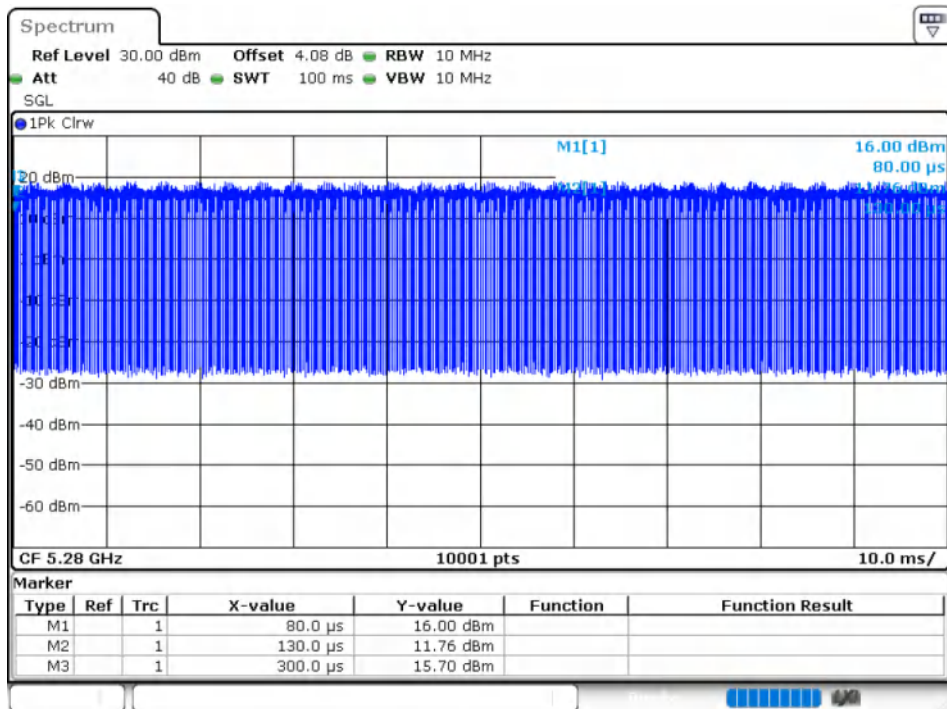
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	84.2	0.75	5.88
NVNT	a	5280	Ant1	84.2	0.75	5.88
NVNT	a	5320	Ant1	84.22	0.75	5.56
NVNT	a	5260	Ant2	84.28	0.74	5.56
NVNT	a	5280	Ant2	84.21	0.75	5.88
NVNT	a	5320	Ant2	84.16	0.75	5.88
NVNT	n20	5260	Ant1	83.28	0.79	5.88
NVNT	n20	5280	Ant1	83.27	0.8	5.88
NVNT	n20	5320	Ant1	83.29	0.79	5.88
NVNT	n20	5260	Ant2	83.32	0.79	6.25
NVNT	n20	5280	Ant2	83.31	0.79	6.25
NVNT	n20	5320	Ant2	83.3	0.79	5.88
NVNT	n40	5270	Ant1	76.37	1.17	10
NVNT	n40	5310	Ant1	76.21	1.18	10
NVNT	n40	5270	Ant2	76.39	1.17	10
NVNT	n40	5310	Ant2	76.36	1.17	10
NVNT	ac20	5260	Ant1	83.6	0.78	5.88
NVNT	ac20	5280	Ant1	83.58	0.78	6.25
NVNT	ac20	5320	Ant1	83.6	0.78	5.88
NVNT	ac20	5260	Ant2	83.63	0.78	5.88
NVNT	ac20	5280	Ant2	83.61	0.78	5.88
NVNT	ac20	5320	Ant2	83.65	0.78	5.88
NVNT	ac40	5270	Ant1	77	1.13	10
NVNT	ac40	5310	Ant1	76.91	1.14	9.09
NVNT	ac40	5270	Ant2	77.02	1.13	10
NVNT	ac40	5310	Ant2	76.99	1.14	10
NVNT	ac80	5290	Ant1	70.92	1.49	14.29
NVNT	ac80	5290	Ant2	71.01	1.49	14.29

Test Graphs

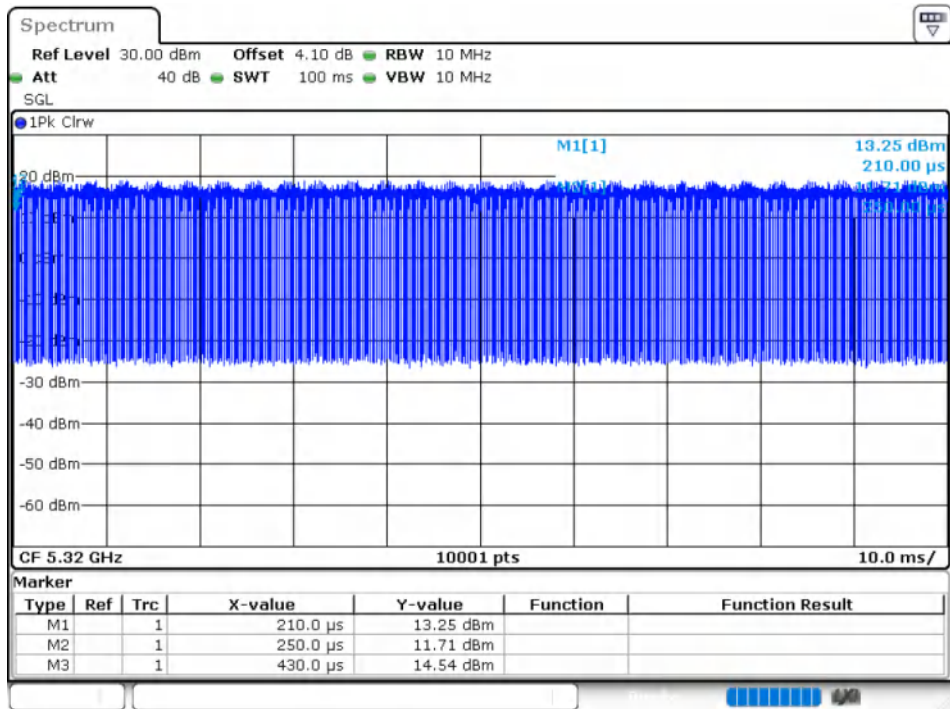
Duty Cycle NVNT a 5260MHz Ant1



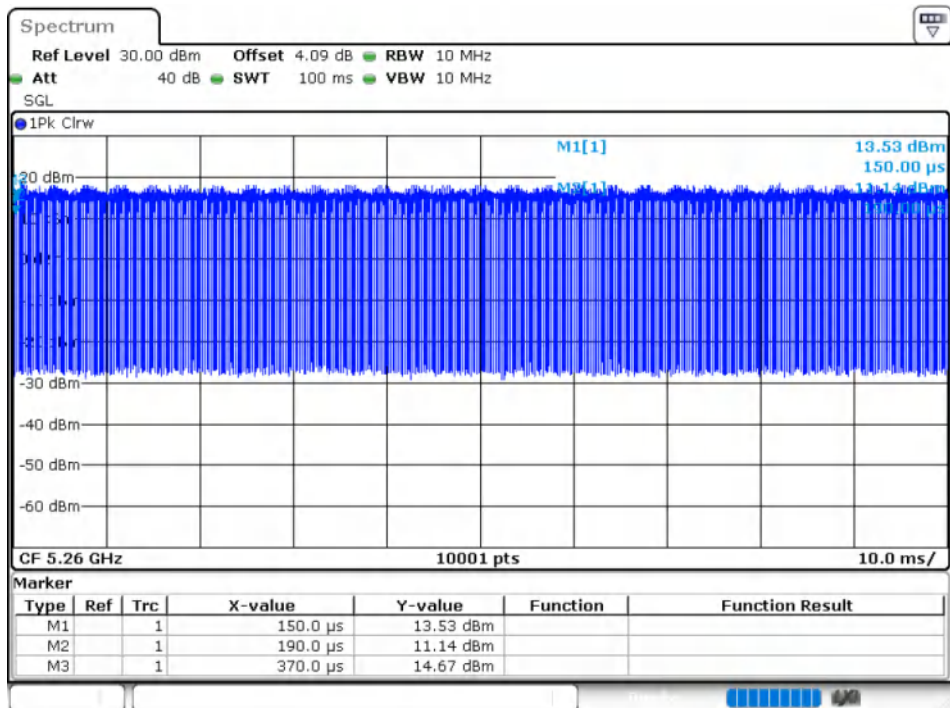
Duty Cycle NVNT a 5280MHz Ant1



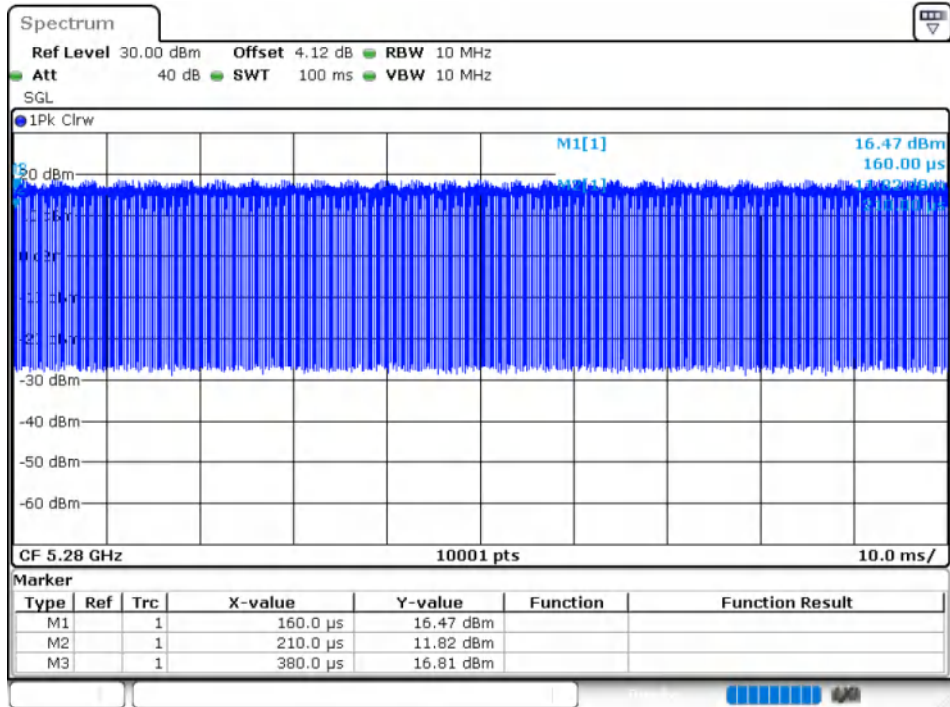
Duty Cycle NVNT a 5320MHz Ant1



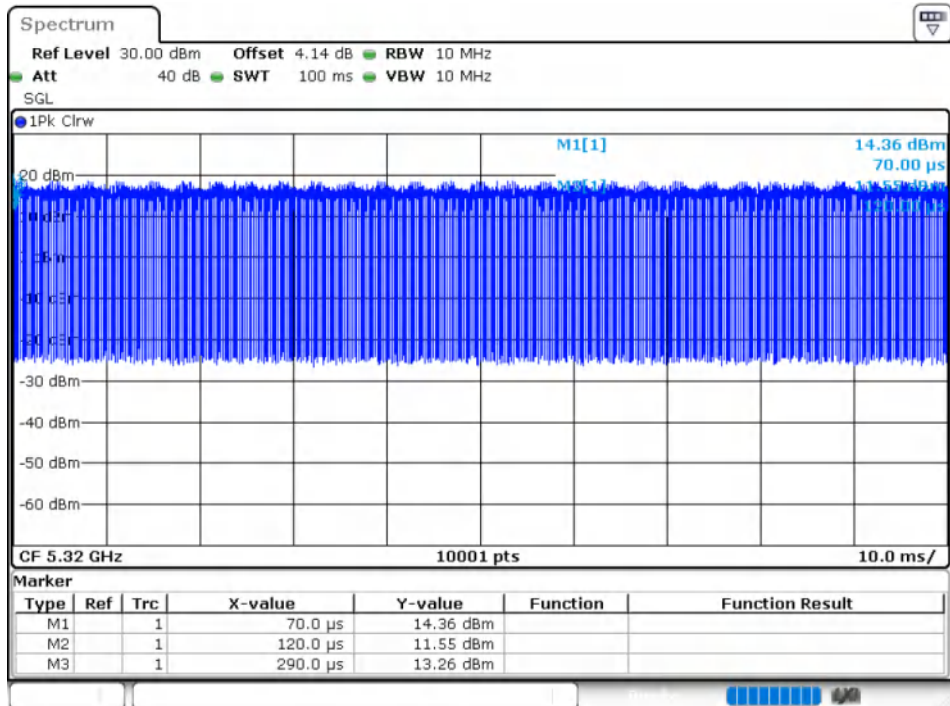
Duty Cycle NVNT a 5260MHz Ant2



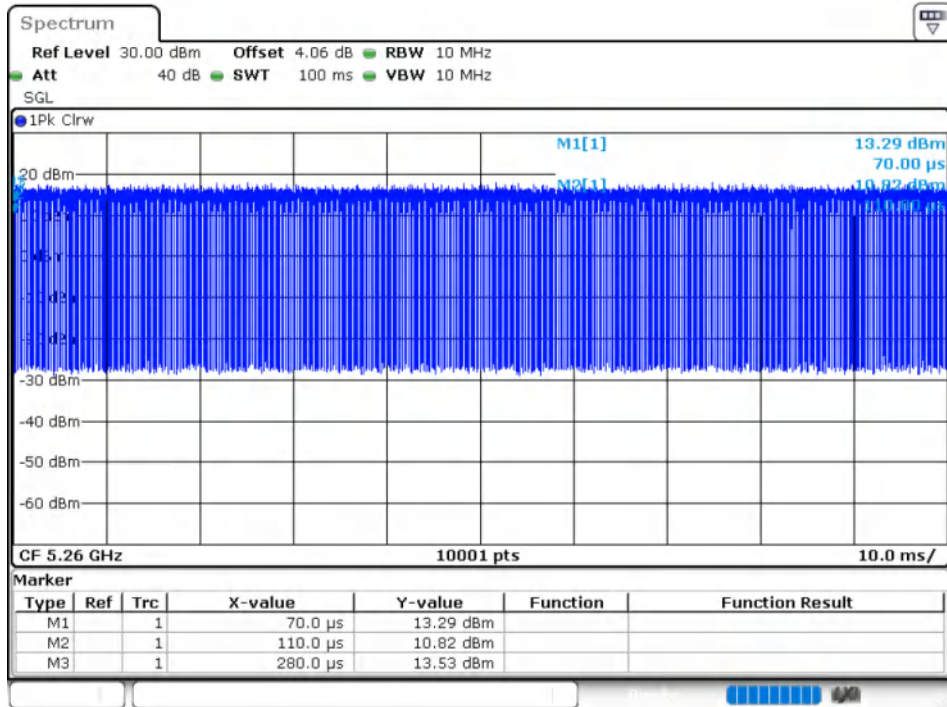
Duty Cycle NVNT a 5280MHz Ant2



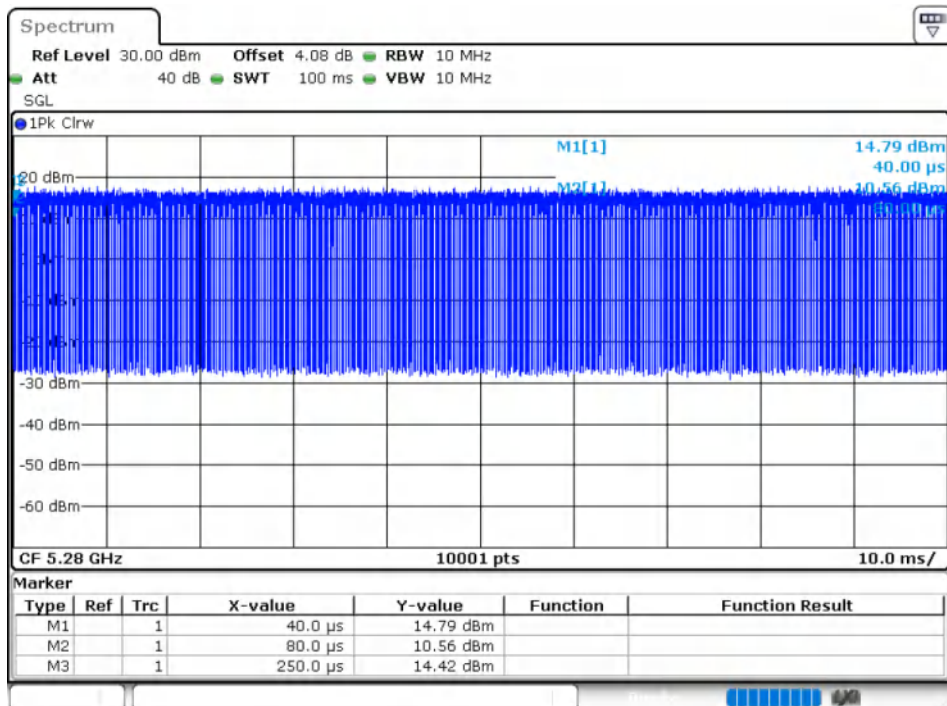
Duty Cycle NVNT a 5320MHz Ant2



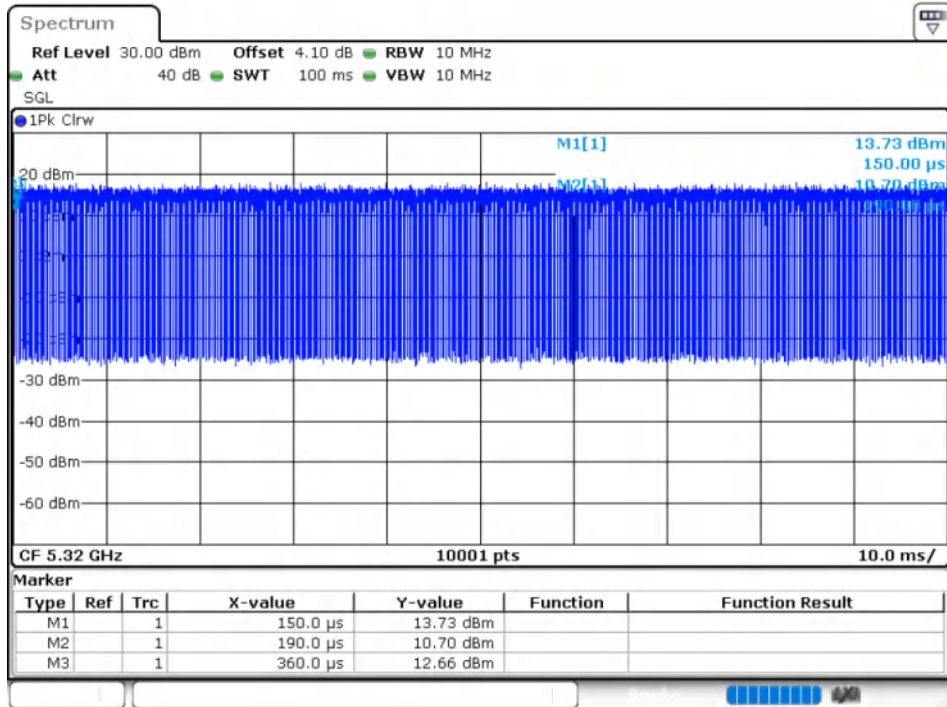
Duty Cycle NVNT n20 5260MHz Ant1



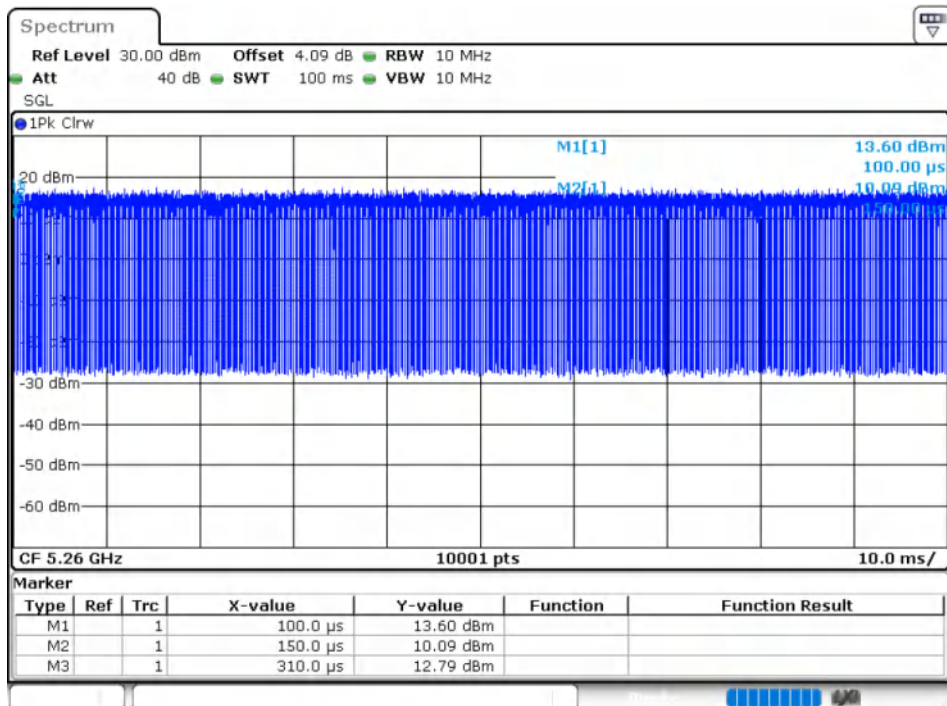
Duty Cycle NVNT n20 5280MHz Ant1



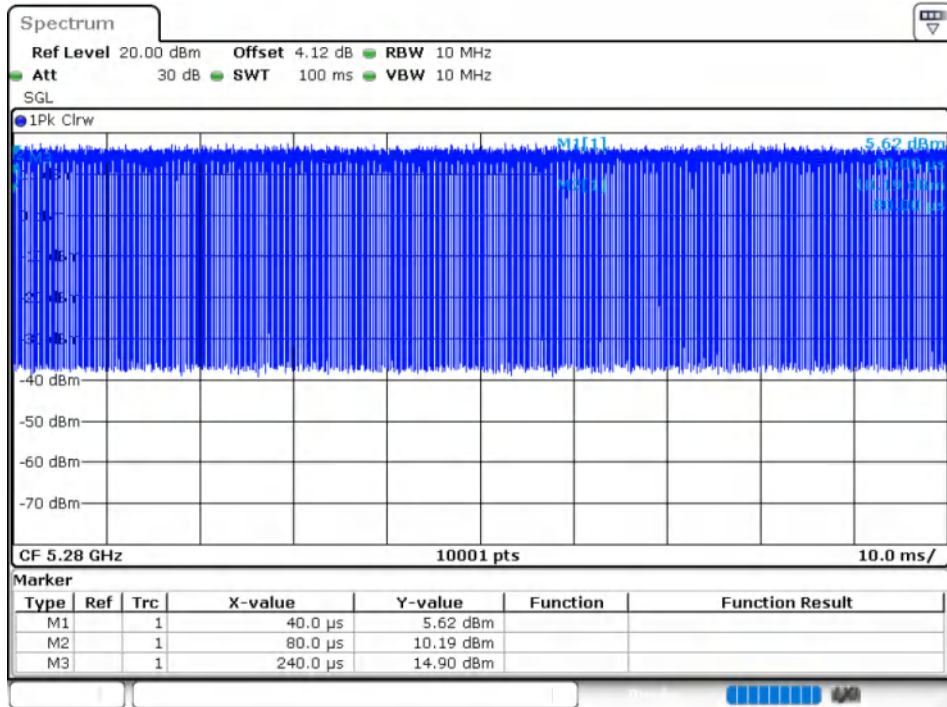
Duty Cycle NVNT n20 5320MHz Ant1



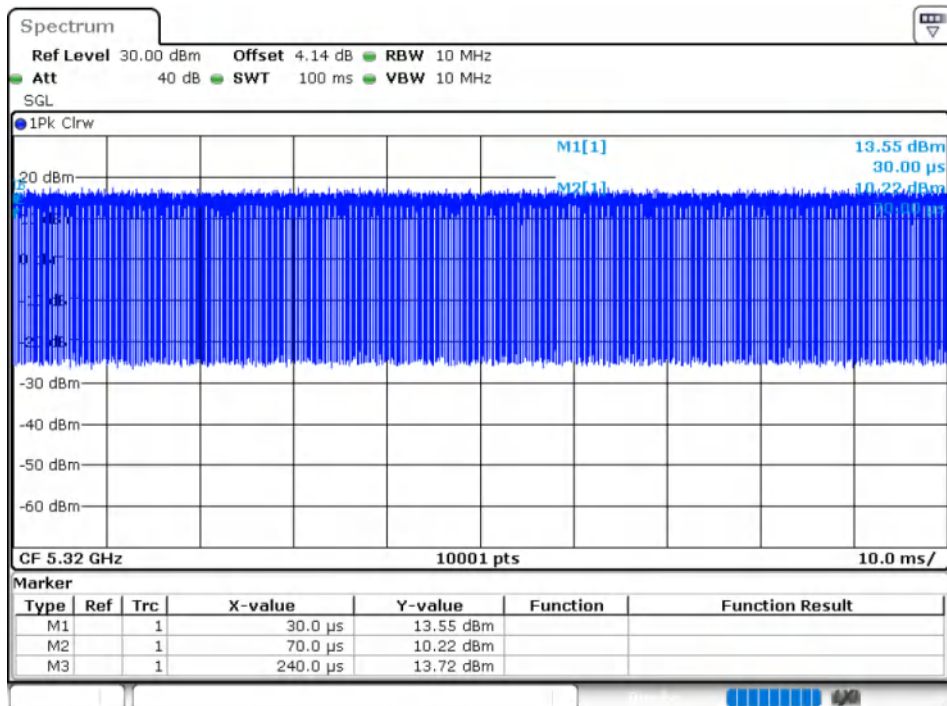
Duty Cycle NVNT n20 5260MHz Ant2

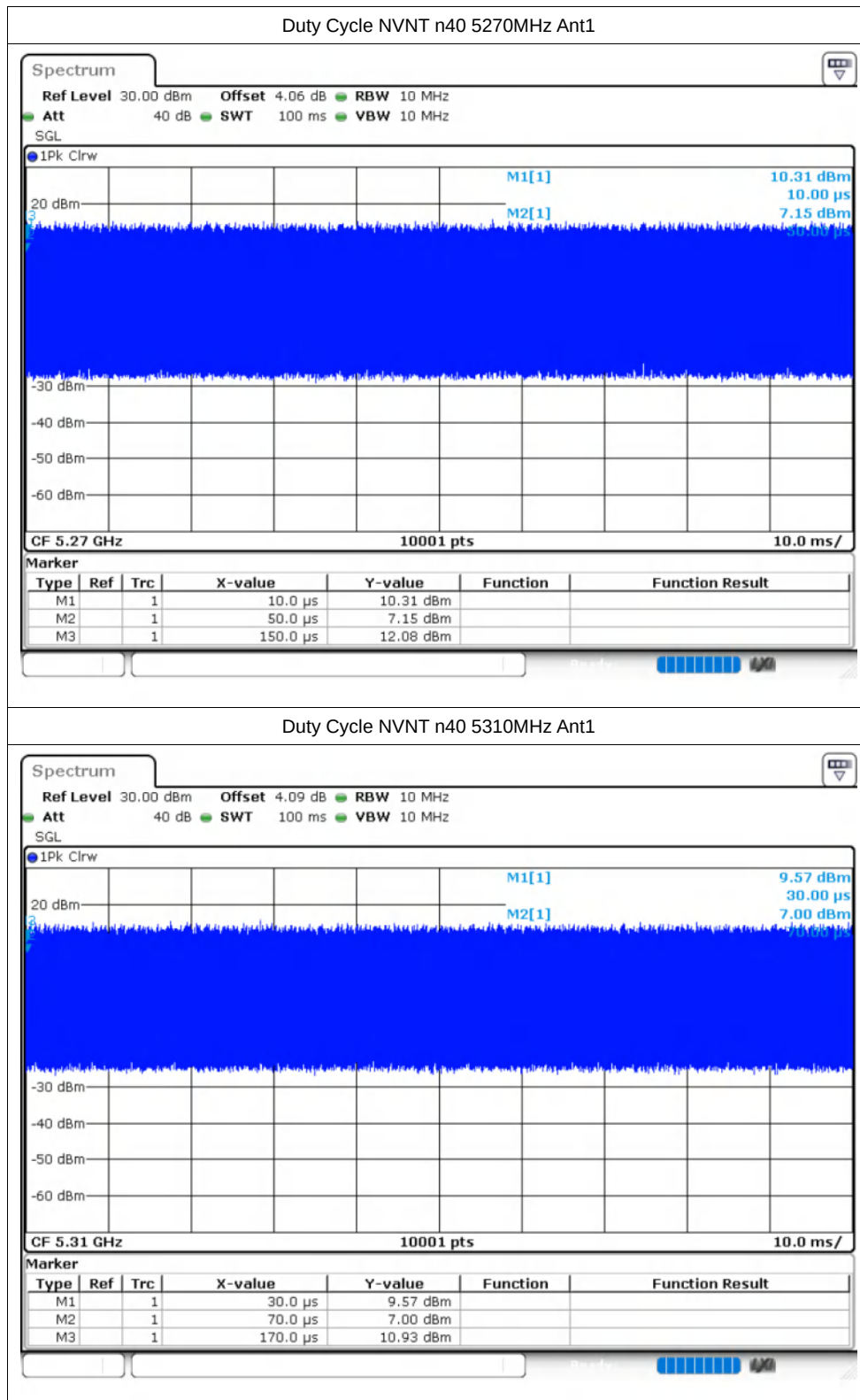


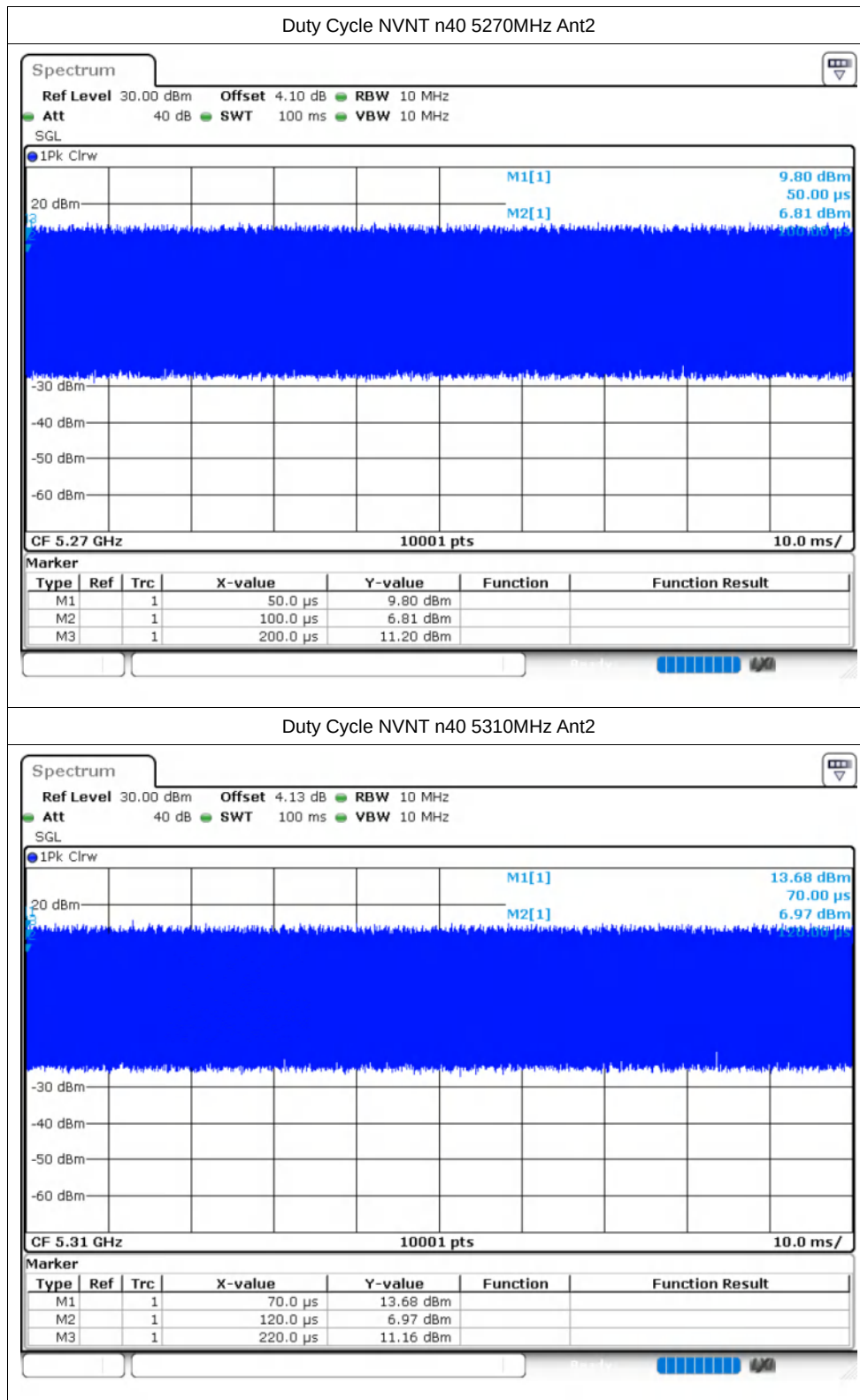
Duty Cycle NVNT n20 5280MHz Ant2



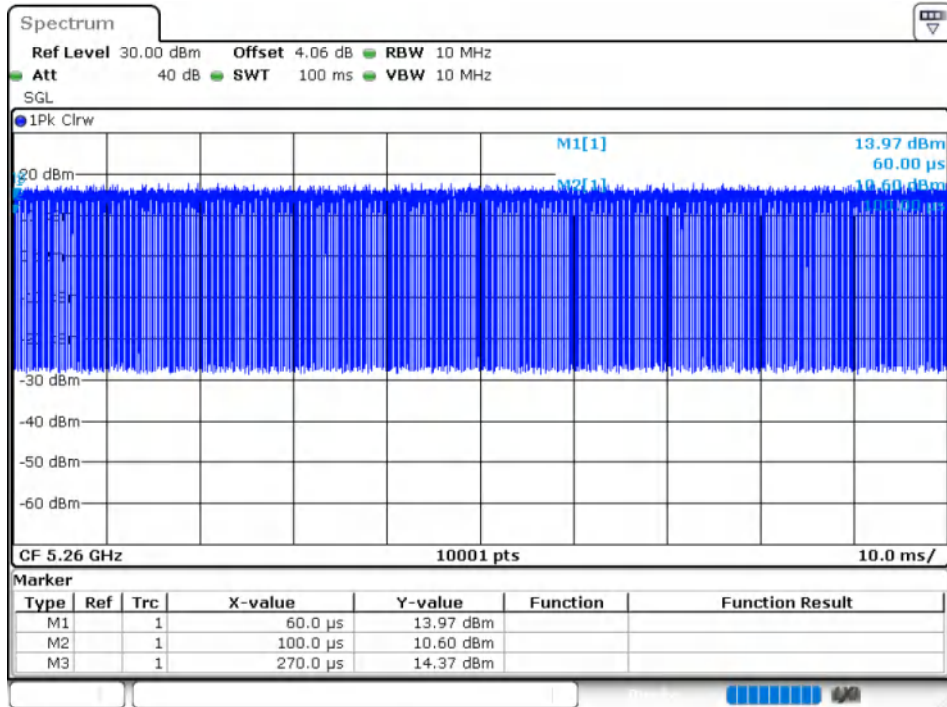
Duty Cycle NVNT n20 5320MHz Ant2



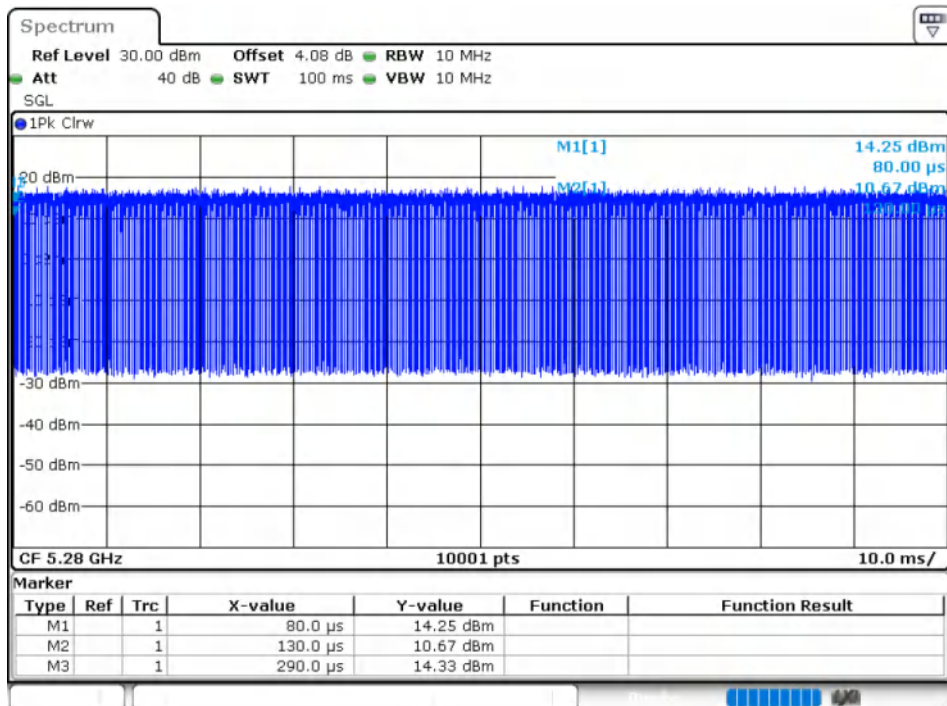


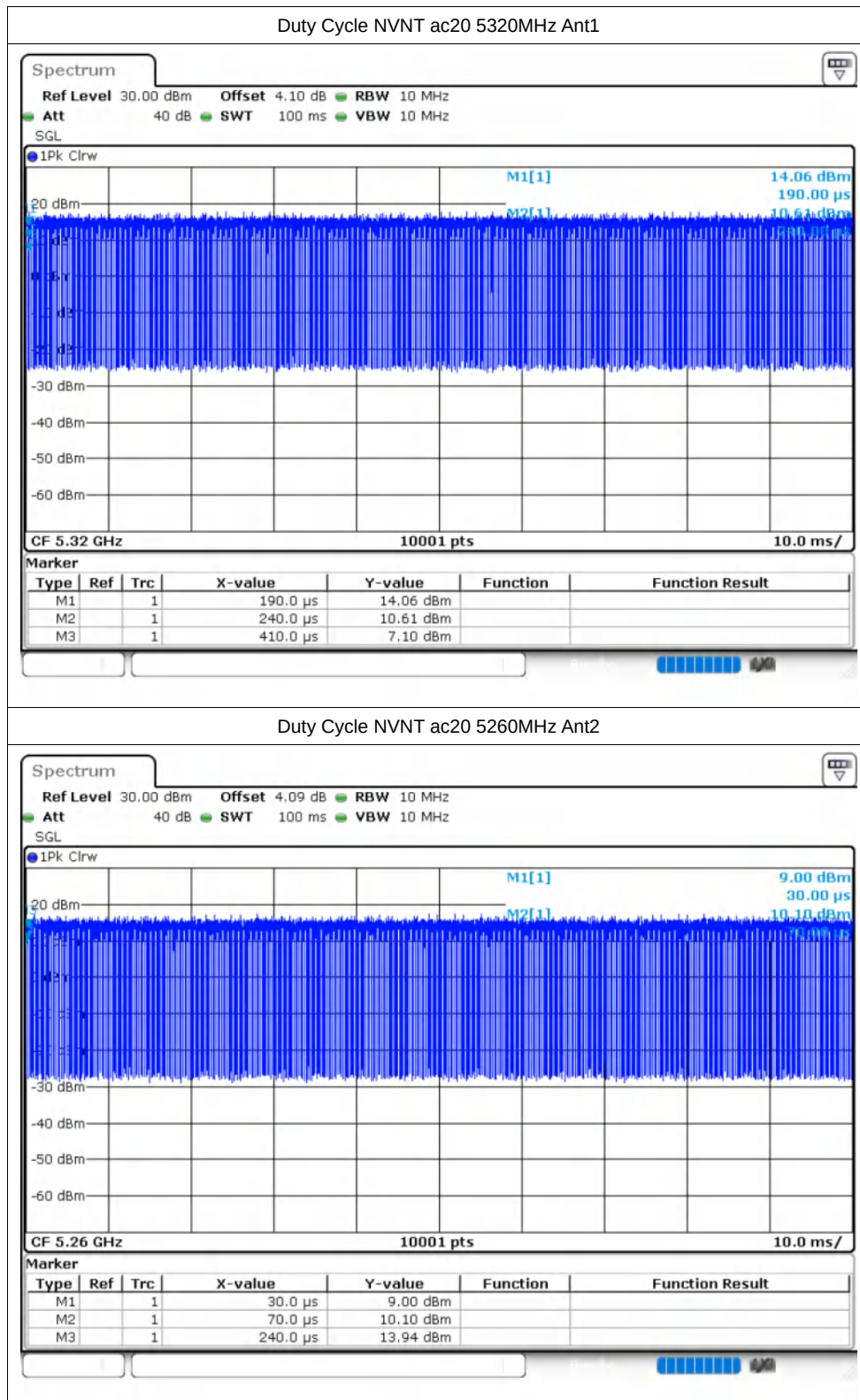


Duty Cycle NVNT ac20 5260MHz Ant1

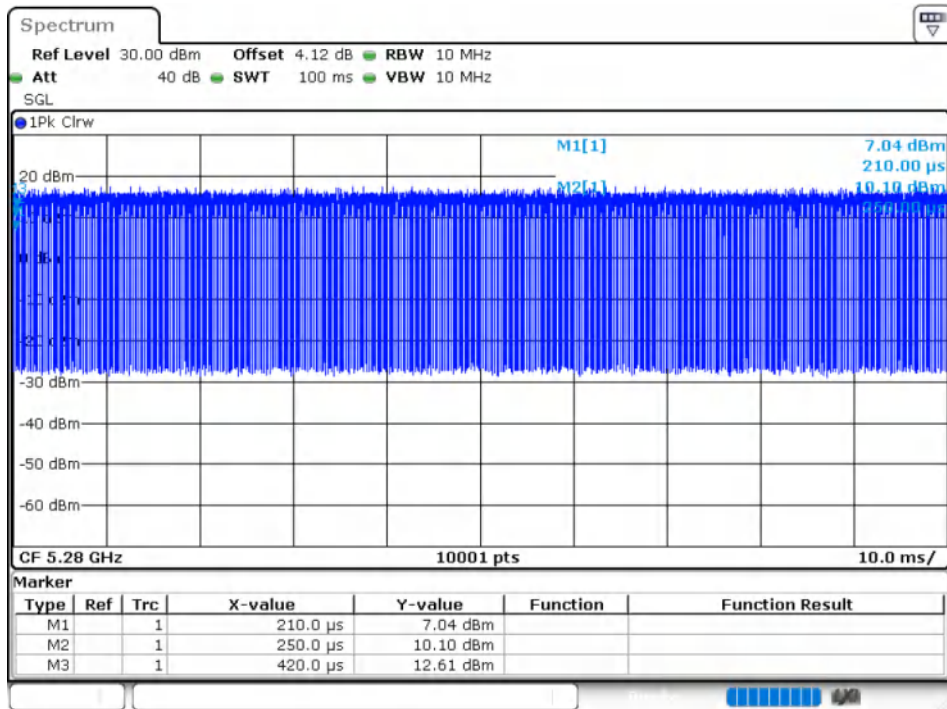


Duty Cycle NVNT ac20 5280MHz Ant1

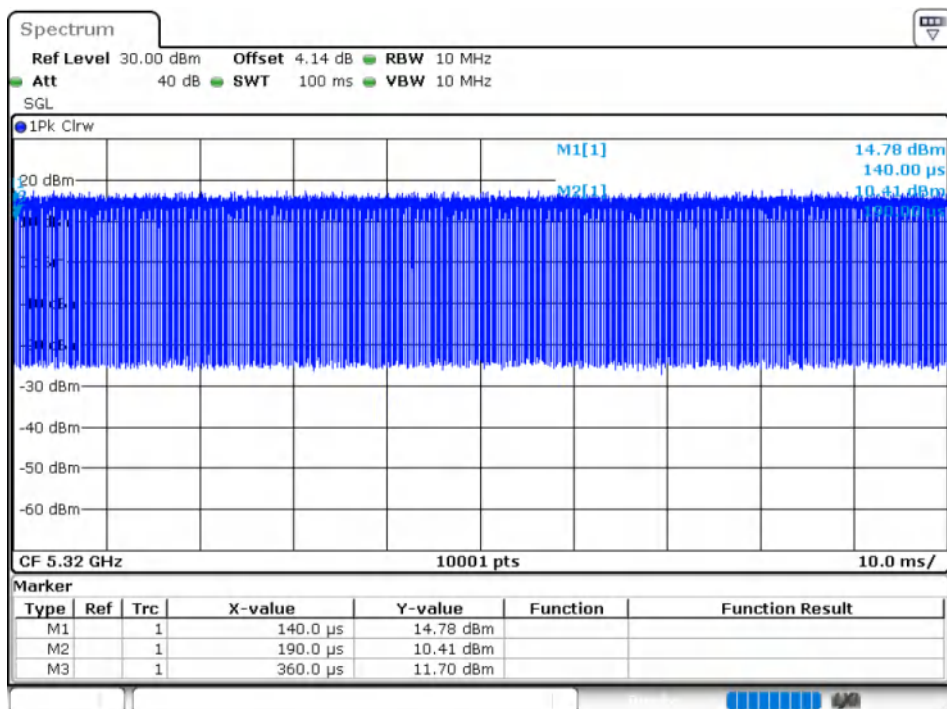




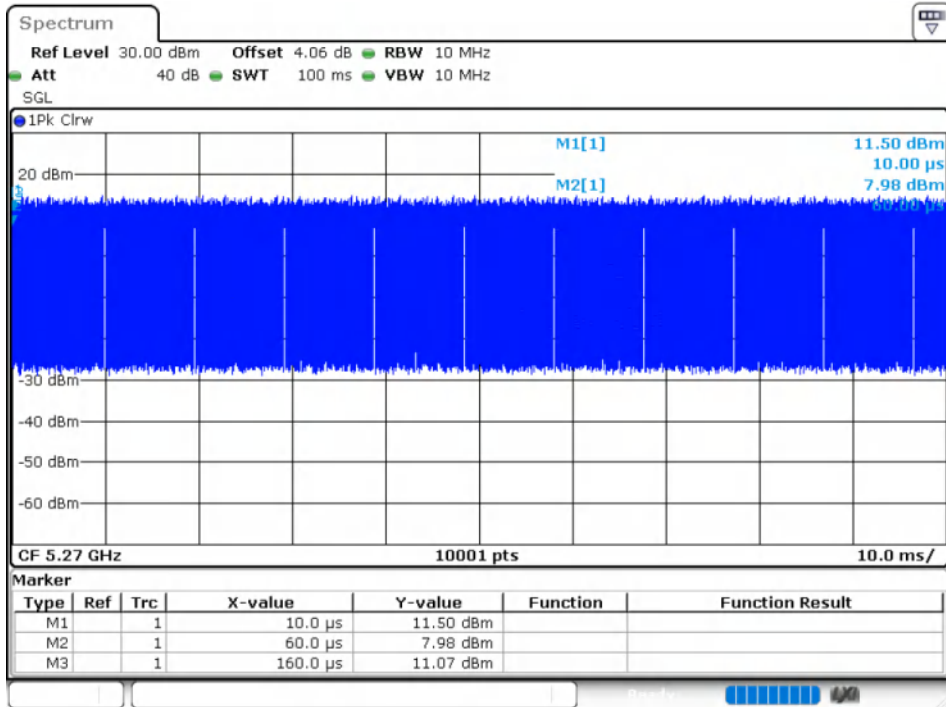
Duty Cycle NVNT ac20 5280MHz Ant2



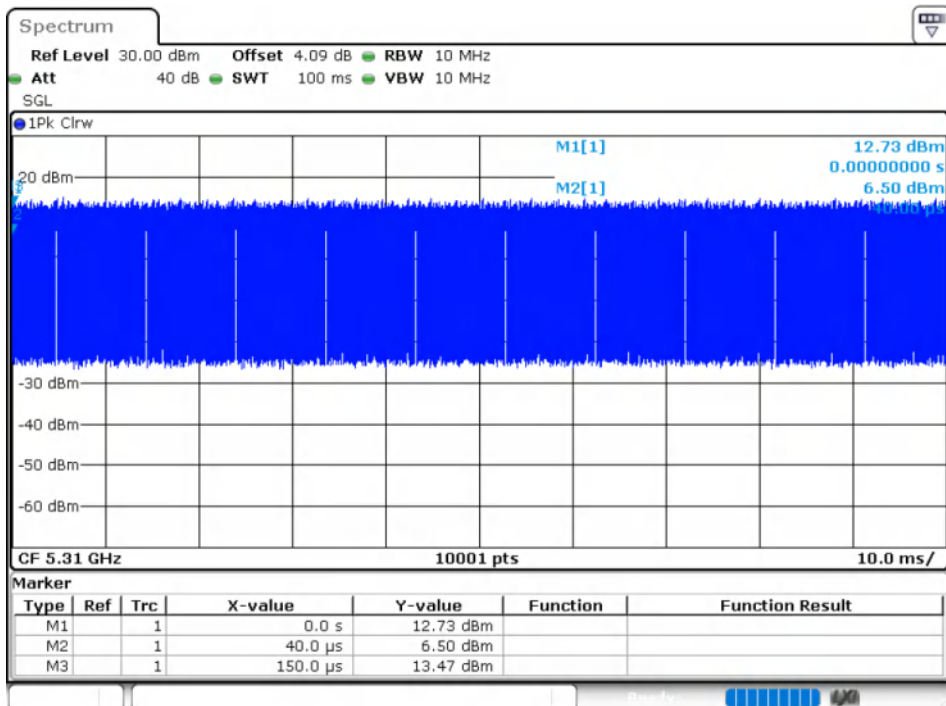
Duty Cycle NVNT ac20 5320MHz Ant2

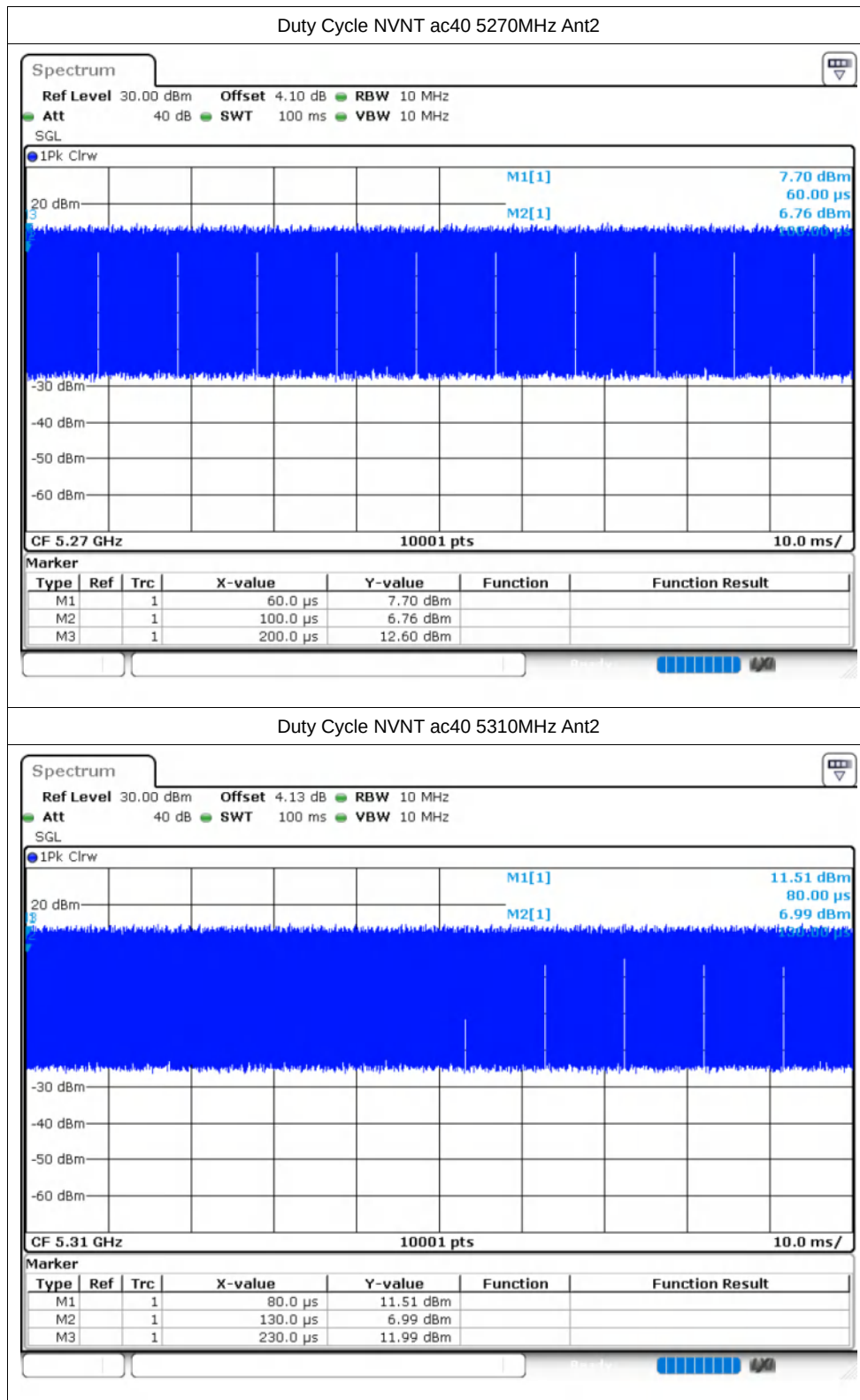


Duty Cycle NVNT ac40 5270MHz Ant1

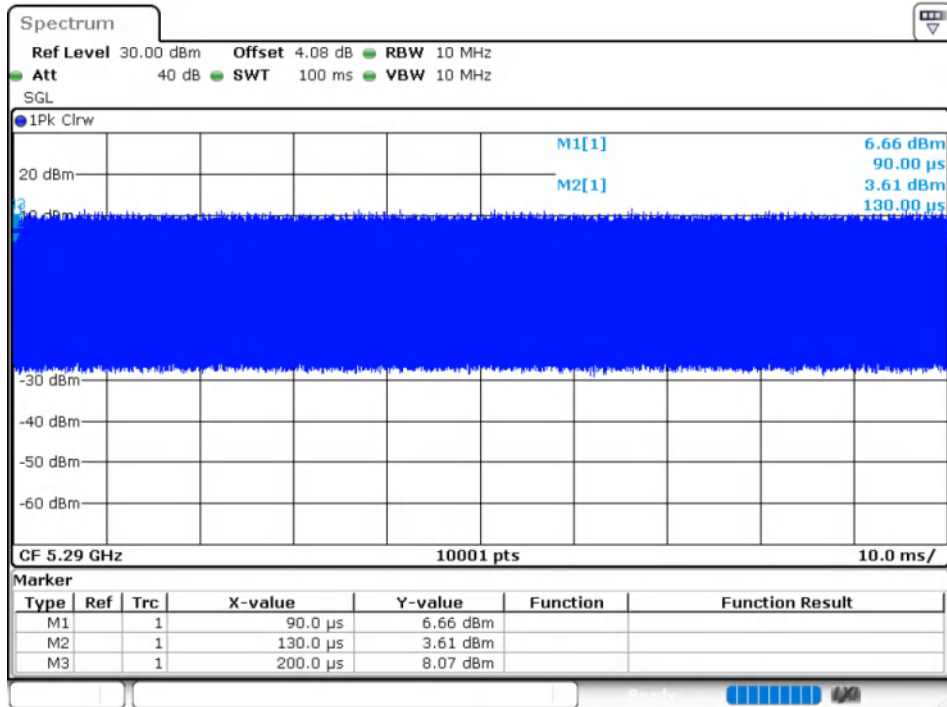


Duty Cycle NVNT ac40 5310MHz Ant1

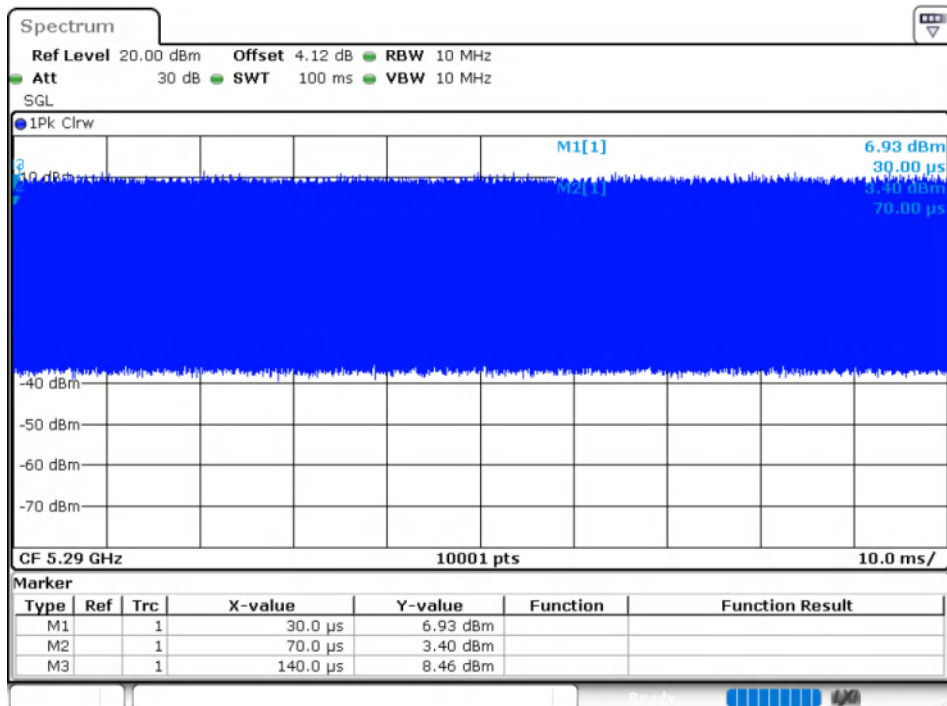




Duty Cycle NVNT ac80 5290MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant2



Maximum Conducted Output Power

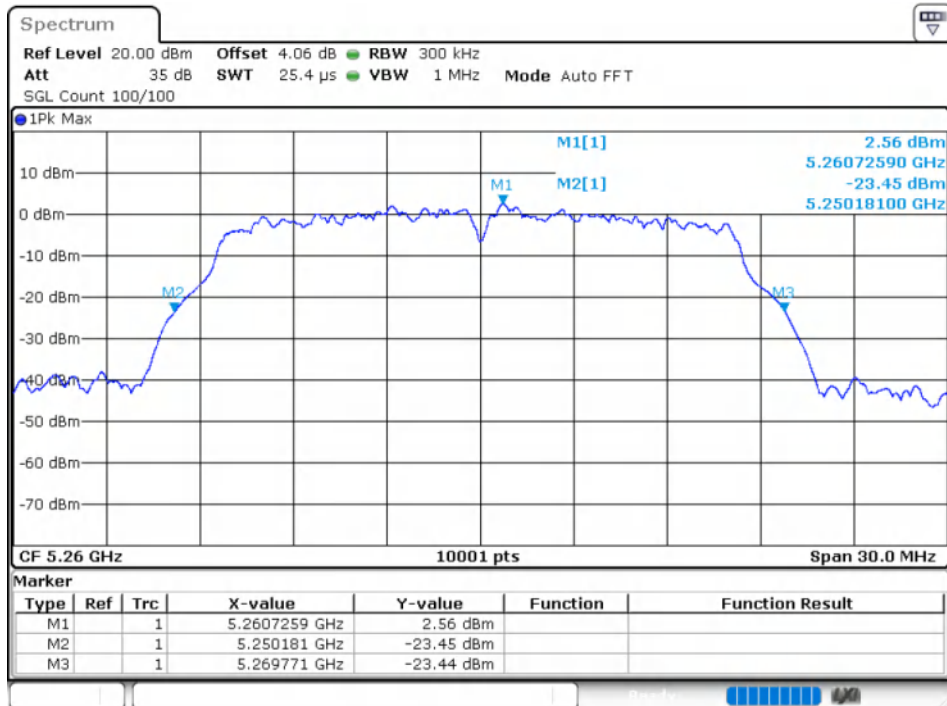
Condition	Mode	Frequency (MHz)	Antenna	AV Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.08	24	Pass
NVNT	a	5280	Ant1	10.76	24	Pass
NVNT	a	5320	Ant1	11.36	24	Pass
NVNT	a	5260	Ant2	11.35	24	Pass
NVNT	a	5280	Ant2	11.47	24	Pass
NVNT	a	5320	Ant2	11.5	24	Pass
NVNT	n20	5260	Ant1	10.08	24	Pass
NVNT	n20	5280	Ant1	9.88	24	Pass
NVNT	n20	5320	Ant1	10.5	24	Pass
NVNT	n20	5260	Ant2	10.13	24	Pass
NVNT	n20	5280	Ant2	10.35	24	Pass
NVNT	n20	5320	Ant2	10.49	24	Pass
NVNT	n40	5270	Ant1	9.79	24	Pass
NVNT	n40	5310	Ant1	10.23	24	Pass
NVNT	n40	5270	Ant2	10.2	24	Pass
NVNT	n40	5310	Ant2	10.38	24	Pass
NVNT	ac20	5260	Ant1	10.1	24	Pass
NVNT	ac20	5280	Ant1	10.12	24	Pass
NVNT	ac20	5320	Ant1	10.22	24	Pass
NVNT	ac20	5260	Ant2	10.2	24	Pass
NVNT	ac20	5280	Ant2	10.34	24	Pass
NVNT	ac20	5320	Ant2	10.44	24	Pass
NVNT	ac40	5270	Ant1	9.92	24	Pass
NVNT	ac40	5310	Ant1	10.26	24	Pass
NVNT	ac40	5270	Ant2	10.22	24	Pass
NVNT	ac40	5310	Ant2	10.39	24	Pass
NVNT	ac80	5290	Ant1	10	24	Pass
NVNT	ac80	5290	Ant2	10.23	24	Pass

-26dB Bandwidth

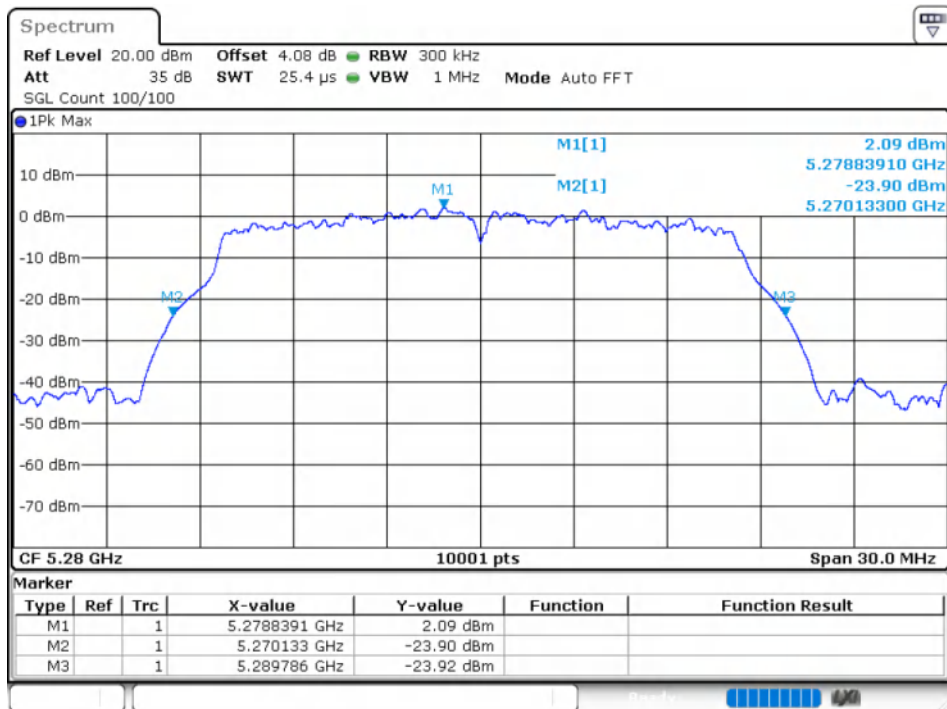
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.59	0.5	Pass
NVNT	a	5280	Ant1	19.653	0.5	Pass
NVNT	a	5320	Ant1	19.398	0.5	Pass
NVNT	a	5260	Ant2	19.476	0.5	Pass
NVNT	a	5280	Ant2	19.26	0.5	Pass
NVNT	a	5320	Ant2	19.605	0.5	Pass
NVNT	n20	5260	Ant1	19.818	0.5	Pass
NVNT	n20	5280	Ant1	20.043	0.5	Pass
NVNT	n20	5320	Ant1	20.019	0.5	Pass
NVNT	n20	5260	Ant2	19.959	0.5	Pass
NVNT	n20	5280	Ant2	19.68	0.5	Pass
NVNT	n20	5320	Ant2	19.857	0.5	Pass
NVNT	n40	5270	Ant1	40.284	0.5	Pass
NVNT	n40	5310	Ant1	40.422	0.5	Pass
NVNT	n40	5270	Ant2	40.626	0.5	Pass
NVNT	n40	5310	Ant2	40.434	0.5	Pass
NVNT	ac20	5260	Ant1	19.857	0.5	Pass
NVNT	ac20	5280	Ant1	19.752	0.5	Pass
NVNT	ac20	5320	Ant1	19.623	0.5	Pass
NVNT	ac20	5260	Ant2	19.776	0.5	Pass
NVNT	ac20	5280	Ant2	20.049	0.5	Pass
NVNT	ac20	5320	Ant2	20.13	0.5	Pass
NVNT	ac40	5270	Ant1	40.23	0.5	Pass
NVNT	ac40	5310	Ant1	40.05	0.5	Pass
NVNT	ac40	5270	Ant2	40.092	0.5	Pass
NVNT	ac40	5310	Ant2	40.32	0.5	Pass
NVNT	ac80	5290	Ant1	81.612	0.5	Pass
NVNT	ac80	5290	Ant2	80.868	0.5	Pass

Test Graphs

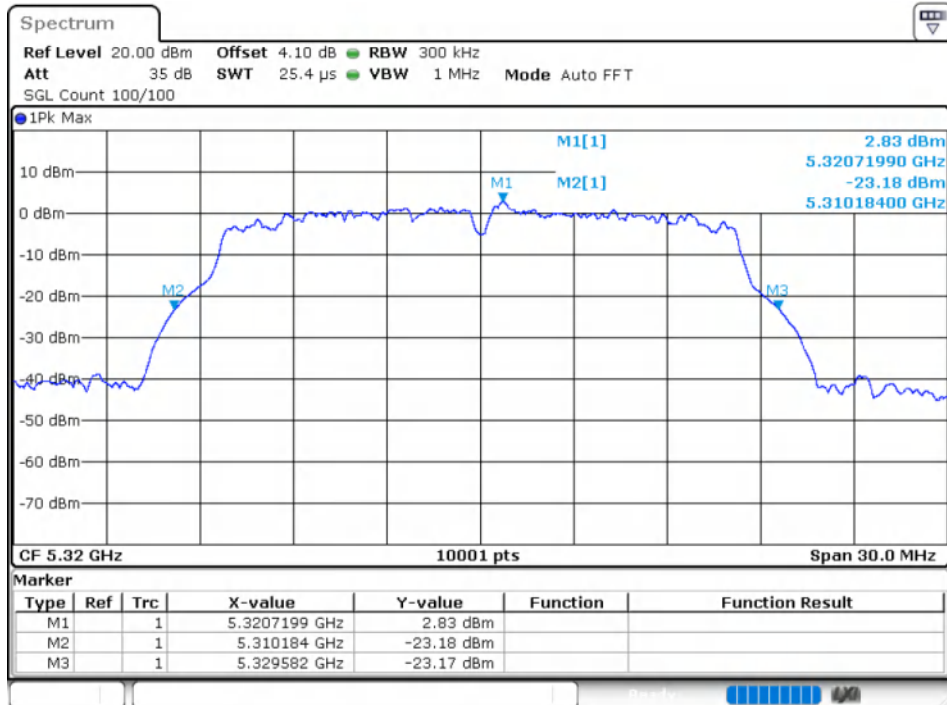
-26dB Bandwidth NVNT a 5260MHz Ant1



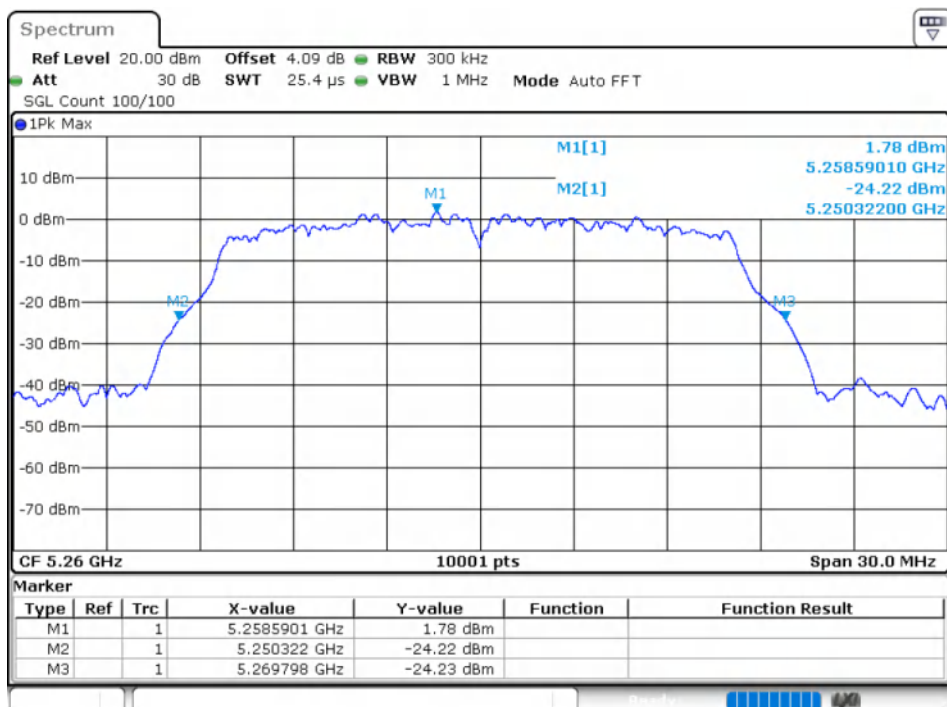
-26dB Bandwidth NVNT a 5280MHz Ant1



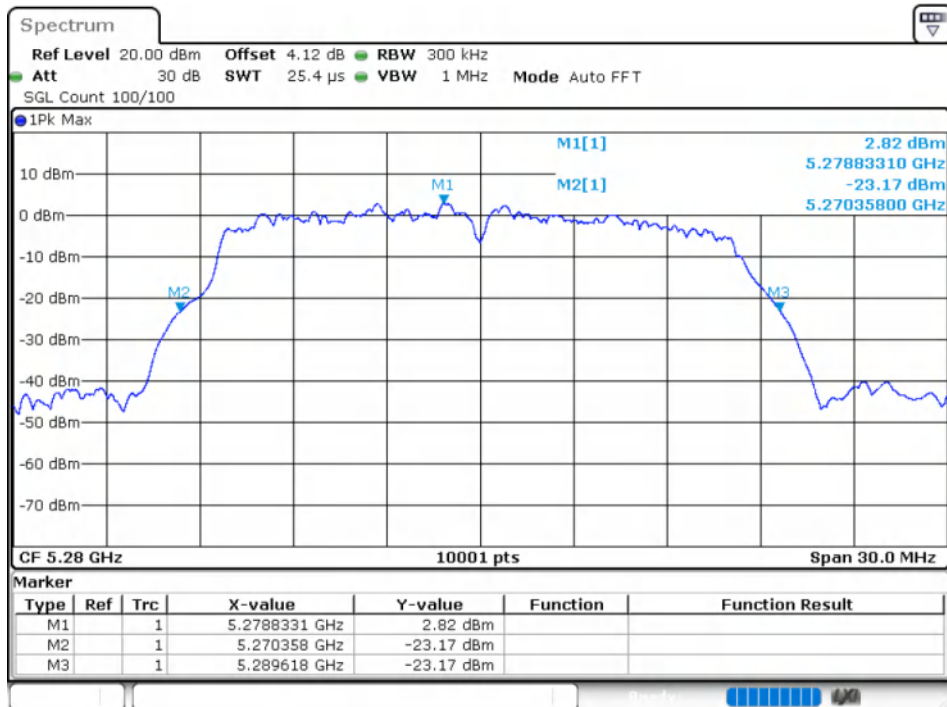
-26dB Bandwidth NVNT a 5320MHz Ant1



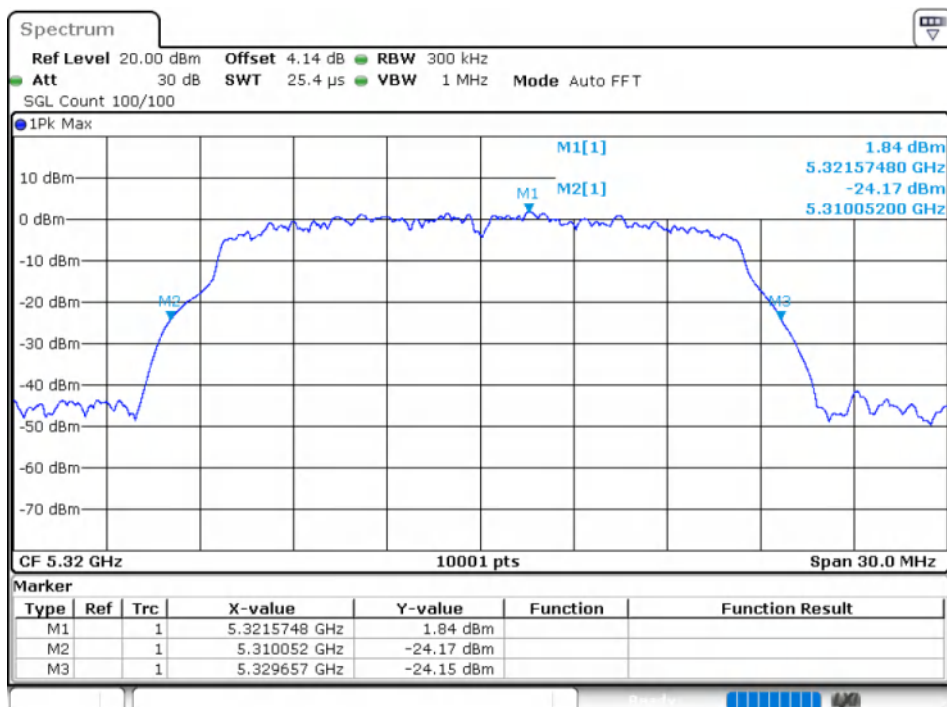
-26dB Bandwidth NVNT a 5260MHz Ant2



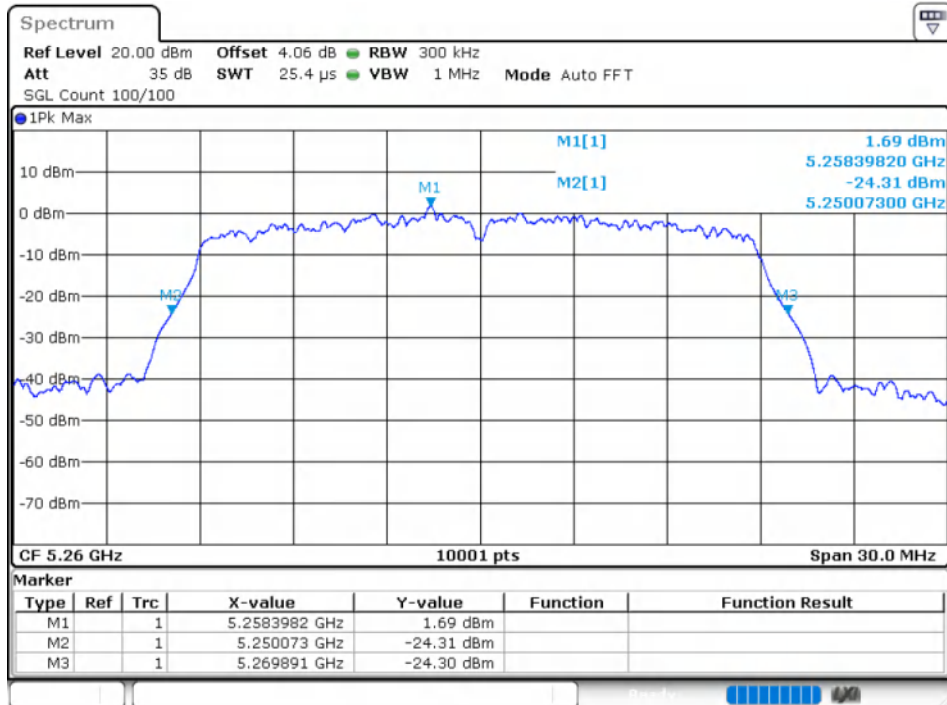
-26dB Bandwidth NVNT a 5280MHz Ant2



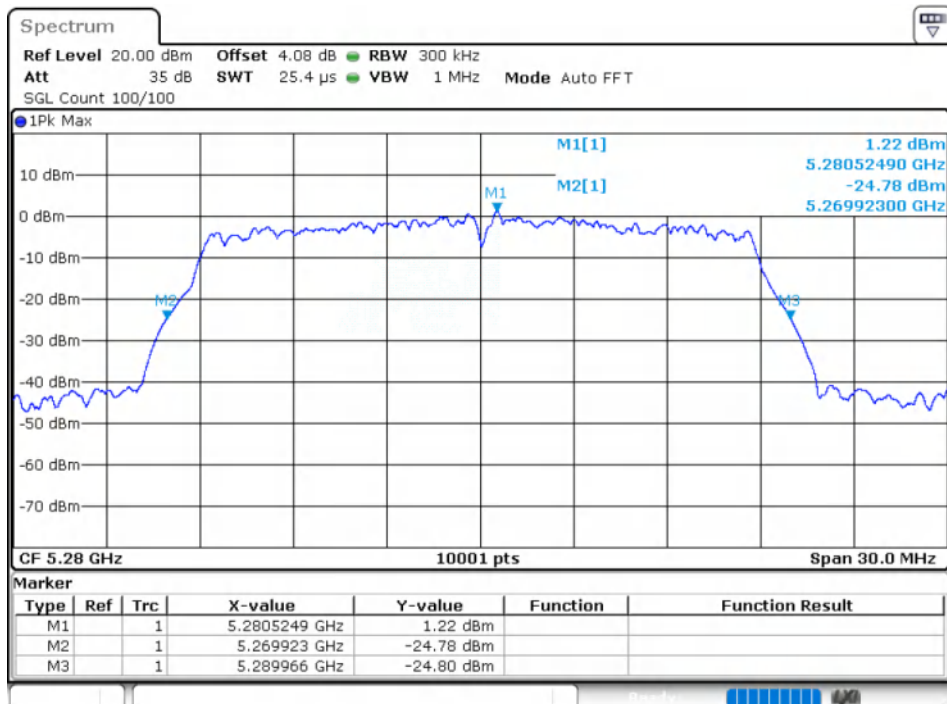
-26dB Bandwidth NVNT a 5320MHz Ant2



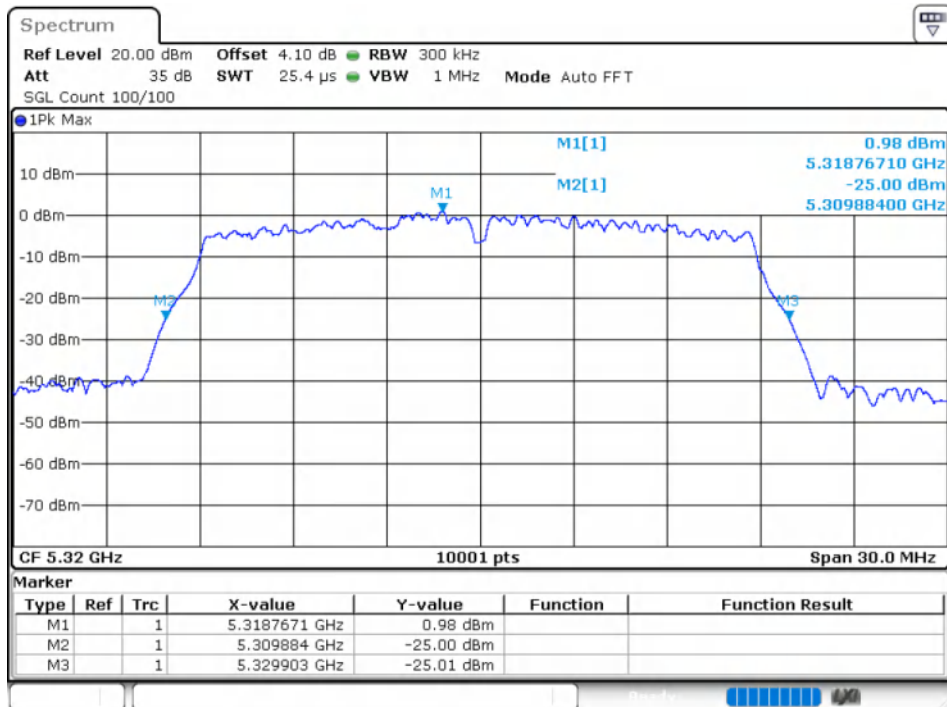
-26dB Bandwidth NVNT n20 5260MHz Ant1



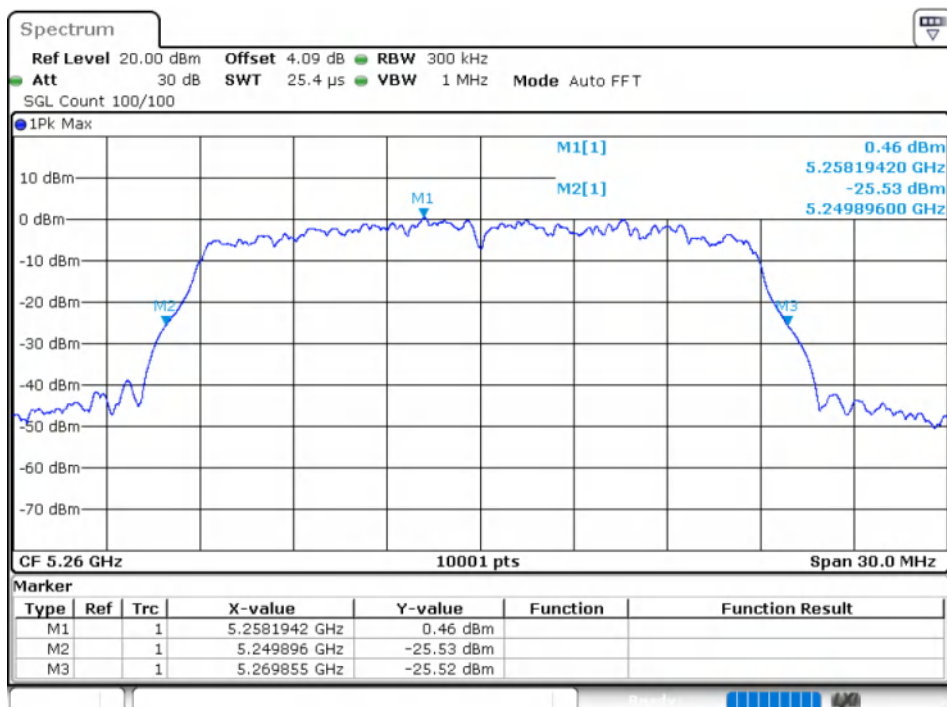
-26dB Bandwidth NVNT n20 5280MHz Ant1



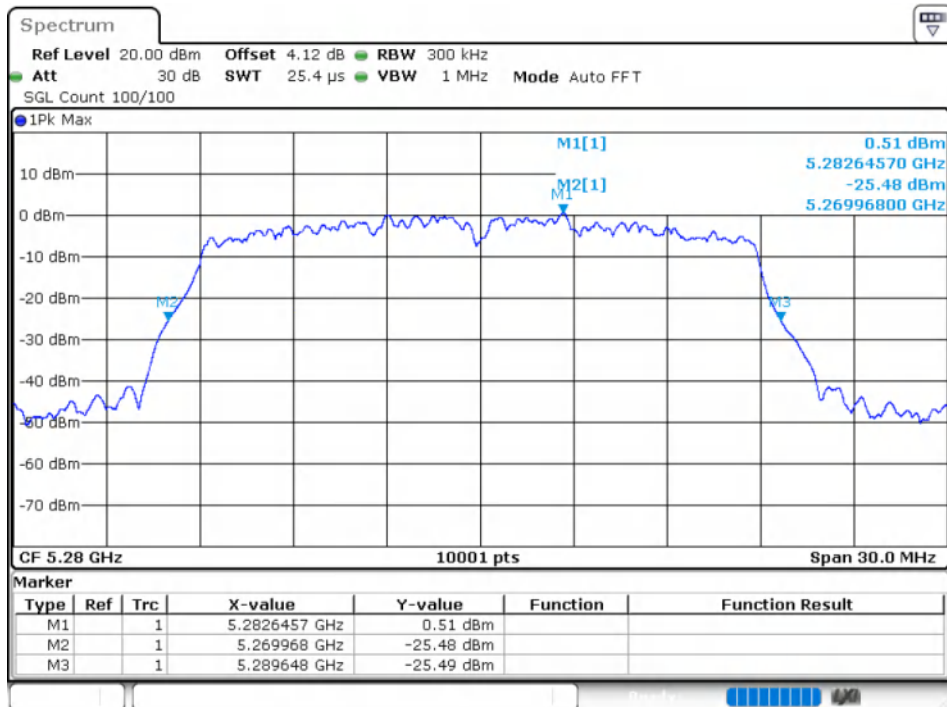
-26dB Bandwidth NVNT n20 5320MHz Ant1



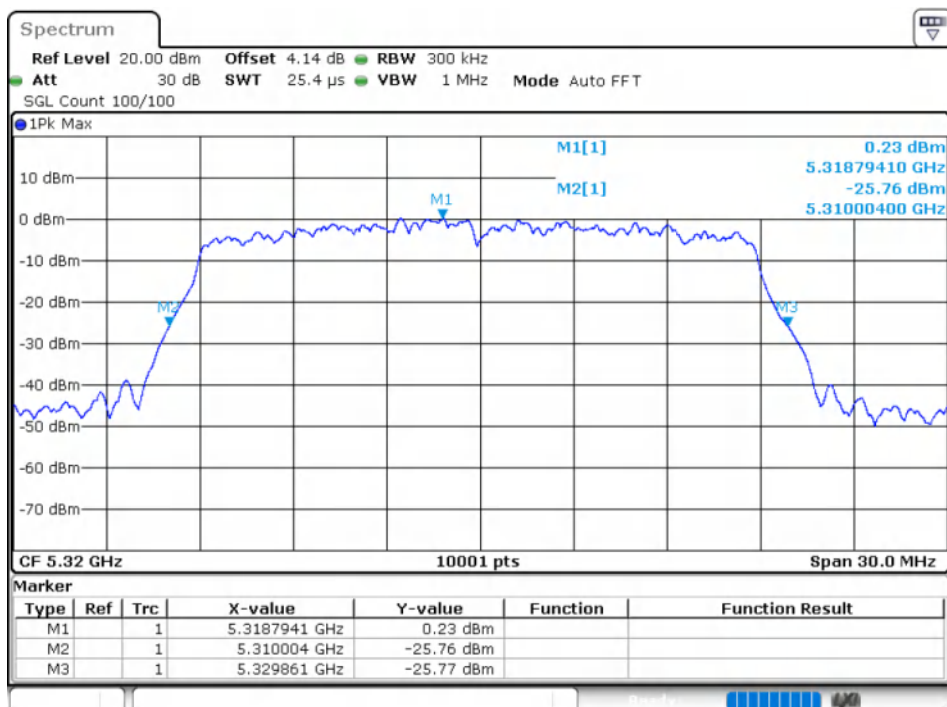
-26dB Bandwidth NVNT n20 5260MHz Ant2



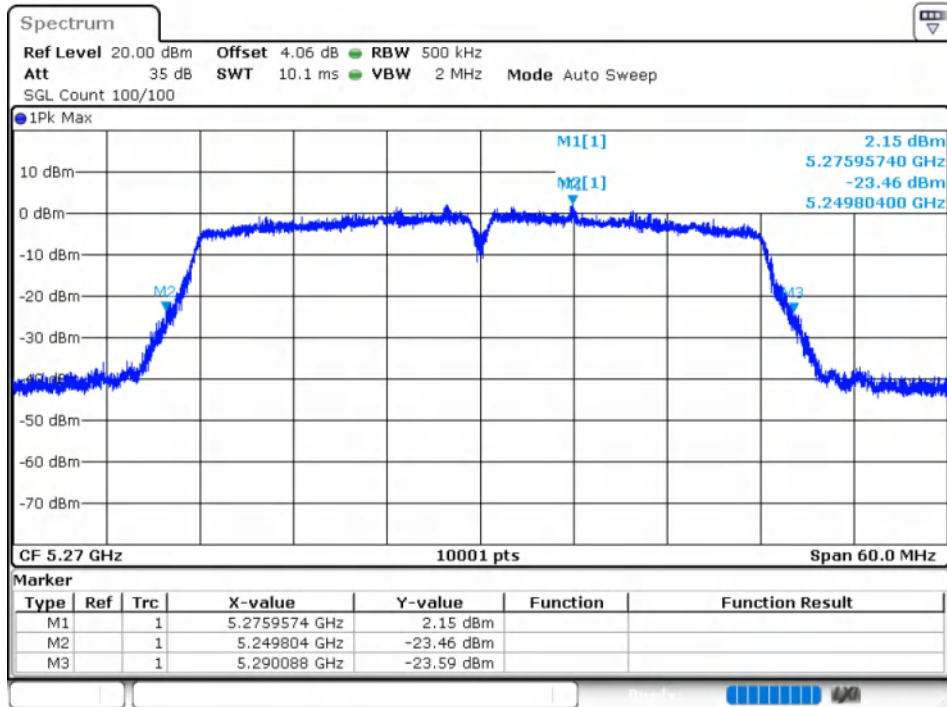
-26dB Bandwidth NVNT n20 5280MHz Ant2



-26dB Bandwidth NVNT n20 5320MHz Ant2



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1

